

## County of Los Angeles Department of Public Works Construction Division BID SUMMARY (sorted by Unit Price Total)

Project Name: Colima Rd-Camino Del Sur/ East of Tierra Luna (Pedestrian Crossing)

Project ID: TSM0010196 Bids Opened: 3/1/2016

Office Engineer: Joel Zaragoza 626-458-4973

				Engin	eer's Estimate	(1) MS	L Electric, Inc.	` '	a Professional al Engineering		(3) Aldridge	(4) Elecnor E	Belco Electric, Inc.
(1) Pre	eliminary Bid Amount						\$1,727,718.35		\$1,746,742.55	Ş	1,820,944.40	Ş	\$1,829,359.00
(2) Un	it Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	<b>Unit Price</b>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	<b>Unit Price</b>	<u>Amount</u>
1	CONSTRUCTION SCHEDULE (BASELINE)(STIPULATED UNIT PRICE OF \$1,000)	1	\$1,000.00	LS	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
2	CONSTRUCTION SCHEDULE (UPDATE) (STIPULATED UNIT PRICE OF \$500/MTH)	5	\$500.00		\$2,500.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00
3	CONSTRUCTION SCHEDULE (AS BUILT)(STIPULATED UNIT PRICE OF \$1,000)	1	\$1,000.00	LS	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
4	TRAFFIC CONTROL		\$35,000.00	LS	\$35,000.00	\$48,600.00	\$48,600.00	\$18,000.00	\$18,000.00	\$7,820.00	\$7,820.00	\$42,000.00	\$42,000.00
5	MOBILIZATION	1	\$50,000.00	LS	\$50,000.00	\$100,000.00	\$100,000.00	\$30,000.00	\$30,000.00	\$36,296.30	\$36,296.30	\$90,000.00	\$90,000.00
6	CONCRETE REMOVAL (NON- REINFORCED)	70	\$250.00	CY	\$17,500.00	\$361.00	\$25,270.00	\$380.00	\$26,600.00	\$373.80	\$26,166.00	\$330.00	\$23,100.00
7	UNCLASSIFIED EXCAVATION	28	\$225.00	CY	\$6,300.00	\$445.00	\$12,460.00	\$470.00	\$13,160.00	\$461.20	\$12,913.60	\$453.00	\$12,684.00
8	CRUSHED MISCELLANEOUS BASE	29	\$200.00	CY	\$5,800.00	\$267.00	\$7,743.00	\$285.00	\$8,265.00	\$276.00	\$8,004.00	\$271.00	\$7,859.00
9	TRENCH BACKFILL SLURRY (CLASS 270-E-500)	27	\$500.00	CY	\$13,500.00	\$255.00	\$6,885.00	\$270.00	\$7,290.00	\$264.50	\$7,141.50	\$260.00	\$7,020.00
10	AC PAVEMENT(PATCH BACK)	18	\$300.00	TON	\$5,400.00	\$494.00	\$8,892.00	\$520.00	\$9,360.00	\$511.80	\$9,212.40	\$503.00	\$9,054.00
11	PCC PAVEMENT	4	\$300.00	CY	\$1,200.00	\$1,315.00	\$5,260.00	\$1,400.00	\$5,600.00	\$1,362.80	\$5,451.20	\$1,340.00	\$5,360.00
12	PCC CURB & GUTTER, TYPE A2-VAR	549	\$50.00	LF	\$27,450.00	\$33.90	\$18,611.10	\$35.00	\$19,215.00	\$35.10	\$19,269.90	\$35.00	\$19,215.00
13	PCC WALK & CURB RAMPS, 4" THICK	3152	\$10.75	SF	\$33,884.00	\$10.00	\$31,520.00	\$10.00	\$31,520.00	\$10.10	\$31,835.20	\$10.00	\$31,520.00

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(1) Pr	eliminary Bid Amount						\$1,727,718.35		\$1,746,742.55		\$1,820,944.40		\$1,829,359.00
(2) Ur	it Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Unit Price</u>	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
14	DETECTABLE WARNING SURFACE	480	\$45.00	SF	\$21,600.00	\$44.00	\$21,120.00	\$47.00	\$22,560.00	\$46.00	\$22,080.00	\$45.00	\$21,600.00
15	1-1/2" CONDUIT (SCH 80 PVC)	100	\$30.00	LF	\$3,000.00	\$30.00	\$3,000.00	\$45.00	\$4,500.00	\$36.60	\$3,660.00	\$40.00	\$4,000.00
16	2" CONDUIT (SCH 80 PVC)	3255	\$40.00	LF	\$130,200.00	\$35.00	\$113,925.00	\$45.00	\$146,475.00	\$51.30	\$166,981.50	\$45.00	\$146,475.00
17	3" CONDUIT (SCH 80 PVC)	1975	\$50.00	LF	\$98,750.00	\$60.00	\$118,500.00	\$30.00	\$59,250.00	\$54.30	\$107,242.50	\$70.00	\$138,250.00
18	2-PAIR DETECTOR LEAD-IN CABLE	23270	\$3.00	LF	\$69,810.00	\$0.90	\$20,943.00	\$2.10	\$48,867.00	\$2.10	\$48,867.00	\$1.80	\$41,886.00
19	3-CONDUCTOR SIGNAL CABLE(EXCLUDING CONDUIT)	16775	\$3.00	LF	\$50,325.00	\$1.50	\$25,162.50	\$2.00	\$33,550.00	\$1.80	\$30,195.00	\$1.50	\$25,162.50
20	5-CONDUCTOR SIGNAL CABLE(EXCLUDING CONDUIT)	4255	\$3.00	LF	\$12,765.00	\$2.80	\$11,914.00	\$2.50	\$10,637.50	\$2.40	\$10,212.00	\$2.00	\$8,510.00
21	12-CONDUCTOR SIGNAL CABLE(EXCLUDING CONDUIT)	17845	\$3.00	LF	\$53,535.00	\$4.20	\$74,949.00	\$3.50	\$62,457.50	\$2.80	\$49,966.00	\$3.00	\$53,535.00
22	#6 WIRE	550	\$2.00	LF	\$1,100.00	\$2.25	\$1,237.50	\$2.50	\$1,375.00	\$1.80	\$990.00	\$2.00	\$1,100.00
23	#10 WIRE	18215	\$2.00	LF	\$36,430.00	\$0.60	\$10,929.00	\$1.00	\$18,215.00	\$1.50	\$27,322.50	\$1.00	\$18,215.00
24	#12 WIRE	900	\$2.20	LF	\$1,980.00	\$0.52	\$468.00	\$1.00	\$900.00	\$1.40	\$1,260.00	\$0.80	\$720.00
25	NO. 5 PULL BOX INCL PCC COVER	38	\$600.00	EA	\$22,800.00	\$350.00	\$13,300.00	\$600.00	\$22,800.00	\$543.80	\$20,664.40	\$550.00	\$20,900.00
26	NO. 6 PULL BOX INCL PCC COVER	59	\$750.00	EA	\$44,250.00	\$700.00	\$41,300.00	\$650.00	\$38,350.00	\$741.20	\$43,730.80	\$600.00	\$35,400.00
27	INDUCTIVE LOOP DETECTOR AND LEADS SAW CUT	7905	\$11.00	LF	\$86,955.00	\$8.10	\$64,030.50	\$9.00	\$71,145.00	\$8.30	\$65,611.50	\$8.20	\$64,821.00
28	1-CAMERA VIDEO DETECTION SYSTEM (COMPLETE) - COLIMA RD @ STIMSON AVE/SIERRA RIDGE WAY		\$10,000.00	LS	\$10,000.00	\$12,130.00	\$12,130.00	\$14,500.00	\$14,500.00	\$17,356.30	\$17,356.30	\$15,000.00	\$15,000.00
29	1-CAMERA VIDEO DETECTION SYSTEM	1	\$10,000.00	LS	\$10,000.00	\$12,130.00	\$12,130.00	\$14,800.00	\$14,800.00	\$17,356.30	\$17,356.30	\$15,000.00	\$15,000.00

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(2) Un	it Price Detail												
<u>Item</u>	Description (COMPLETE) - COLIMA RD @ MANOR GATE	<u>Qty</u>	<u>Unit Price</u>	<u>Unit</u>	Amount	<u>Unit Price</u>	Amount	<u>Unit Price</u>	Amount	<u>Unit Price</u>	Amount	<u>Unit Price</u>	<u>Amount</u>
30	4-CAMERA RADAR/VIDEO DETECTION SYSTEM (COMPLETE) - COLIMA RD @ HACIENDA BLVD	1	\$30,000.00	LS	\$30,000.00	\$48,580.00	\$48,580.00	\$43,000.00	\$43,000.00	\$49,658.50	\$49,658.50	\$41,000.00	\$41,000.00
31	4-CAMERA RADAR/VIDEO DETECTION SYSTEM (COMPLETE) - COLIMA RD @ DAWN HAVEN RD	1	\$30,000.00	LS	\$30,000.00	\$48,580.00	\$48,580.00	\$43,000.00	\$43,000.00	\$49,255.50	\$49,255.50	\$41,000.00	\$41,000.00
32	4-CAMERA RADAR/VIDEO DETECTION SYSTEM (COMPLETE) - COLIMA RD @ ALBATROSS RD		\$30,000.00	LS	\$30,000.00	\$48,520.00	\$48,520.00	\$43,000.00	\$43,000.00	\$49,658.50	\$49,658.50	\$41,000.00	\$41,000.00
33	4-CAMERA RADAR/VIDEO DETECTION SYSTEM (COMPLETE) - COLIMA RD @ BREA CANYON CUTOFF/ FAIRWAY DR	1	\$30,000.00	LS	\$30,000.00	\$48,520.00	\$48,520.00	\$45,000.00	\$45,000.00	\$50,061.50	\$50,061.50	\$41,000.00	\$41,000.00
34	REMOVE TYPE 332 CABINET	1	\$500.00	EA	\$500.00	\$200.00	\$200.00	\$300.00	\$300.00	\$479.20	\$479.20	\$300.00	\$300.00
35	REMOVE TYPE 332 CABINET FOUNDATION	3	\$650.00	EA	\$1,950.00	\$400.00	\$1,200.00	\$500.00	\$1,500.00	\$504.00	\$1,512.00	\$400.00	\$1,200.00
36	REMOVE CONTROLLER	3	\$500.00	EA	\$1,500.00	\$100.00	\$300.00	\$200.00	\$600.00	\$479.20	\$1,437.60	\$200.00	\$600.00
37	REMOVE PULL BOX	75	\$300.00	EA	\$22,500.00	\$20.00	\$1,500.00	\$350.00	\$26,250.00	\$184.50	\$13,837.50	\$200.00	\$15,000.00
38	REMOVE PPB POST AND RESURFACE SIDEWALK	2	\$600.00	EA	\$1,200.00	\$400.00	\$800.00	\$500.00	\$1,000.00	\$894.40	\$1,788.80	\$1,500.00	\$3,000.00
39	REMOVE PPB POST FOUNDATION	2	\$300.00	EA	\$600.00	\$100.00	\$200.00	\$200.00	\$400.00	\$344.20	\$688.40	\$200.00	\$400.00
40	REMOVE TYPE 1 STANDARD (COMPLETE) (EXCL. FOUND.)	12	\$375.00	EA	\$4,500.00	\$100.00	\$1,200.00	\$300.00	\$3,600.00	\$319.40	\$3,832.80	\$200.00	\$2,400.00
41	REMOVE TYPE 3 STANDARD (COMPLETE) (EXCL. FOUND.)	1	\$500.00	EA	\$500.00	\$400.00	\$400.00	\$500.00	\$500.00	\$479.20	\$479.20	\$300.00	\$300.00

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42	REMOVE TYPE 15 STANDARD (COMPLETE) (EXCL. FOUND.)	3	\$500.00	EA	\$1,500.00	\$400.00	\$1,200.00	\$500.00	\$1,500.00	\$638.90	\$1,916.70	\$500.00	\$1,500.00
43	REMOVE TYPE 15 STANDARD (COMPLETE) (EXCL. FOUND.) NEAR OVERHEAD HIGH VOLTAGE	1	\$7,500.00	EA	\$7,500.00	\$2,500.00	\$2,500.00	\$700.00	\$700.00	\$958.30	\$958.30	\$3,500.00	\$3,500.00
44	REMOVE TYPE 16 STANDARD (COMPLETE) (EXCL. FOUND.)	1	\$500.00	EA	\$500.00	\$600.00	\$600.00	\$800.00	\$800.00	\$958.30	\$958.30	\$500.00	\$500.00
45	REMOVE TYPE 17 STANDARD (COMPLETE) (EXCL. FOUND.)	3	\$650.00	EA	\$1,950.00	\$800.00	\$2,400.00	\$800.00	\$2,400.00	\$958.30	\$2,874.90	\$500.00	\$1,500.00
46	REMOVE TYPE 17 STANDARD (COMPLETE) (EXCL. FOUND.) NEAR OVERHEAD HIGH VOLTAGE	3	\$7,500.00	EA	\$22,500.00	\$2,800.00	\$8,400.00	\$1,000.00	\$3,000.00	\$1,277.80	\$3,833.40	\$3,500.00	\$10,500.00
47	REMOVE TYPE 26 STANDARD (COMPLETE) (EXCL. FOUND.)	1	\$700.00	EA	\$700.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$958.30	\$958.30	\$600.00	\$600.00
48	REMOVE VEHICLE HEAD (COMPLETE)	74	\$125.00	EA	\$9,250.00	\$100.00	\$7,400.00	\$150.00	\$11,100.00	\$79.90	\$5,912.60	\$100.00	\$7,400.00
49	REMOVE PEDESTRIAN HEAD (COMPLETE)	8	\$150.00	EA	\$1,200.00	\$75.00	\$600.00	\$80.00	\$640.00	\$79.90	\$639.20	\$100.00	\$800.00
50	REMOVE PEDESTRIAN PUSH BUTTON	55	\$125.00	EA	\$6,875.00	\$25.00	\$1,375.00	\$50.00	\$2,750.00	\$79.90	\$4,394.50	\$150.00	\$8,250.00
51	REMOVE STREET LIGHT	2	\$575.00	EA	\$1,150.00	\$50.00	\$100.00	\$800.00	\$1,600.00	\$319.40	\$638.80	\$1,500.00	\$3,000.00
52	REMOVE HIGHWAY SAFETY LIGHT	93	\$200.00	EA	\$18,600.00	\$50.00	\$4,650.00	\$100.00	\$9,300.00	\$224.20	\$20,850.60	\$100.00	\$9,300.00
53	REMOVE ELECTRICAL SERVICE	3	\$1,000.00	EA	\$3,000.00	\$300.00	\$900.00	\$300.00	\$900.00	\$1,277.80	\$3,833.40	\$700.00	\$2,100.00
54	REMOVE SERVICE CABINET (COMPLETE)	1	\$400.00	EA	\$400.00	\$100.00	\$100.00	\$250.00	\$250.00	\$638.90	\$638.90	\$300.00	\$300.00

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	eliminary Bid Amount					\$	\$1,727,718.35	\$	51,746,742.55	\$	\$1,820,944.40	\$	31,829,359.00
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<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
55	REMOVE SERVICE CABINET FOUNDATION	1	\$500.00	EA	\$500.00	\$100.00	\$100.00	\$800.00	\$800.00	\$638.90	\$638.90	\$400.00	\$400.00
56	REMOVE BBS (COMPLETE) "STAND-ALONE"	1	\$200.00	EA	\$200.00	\$150.00	\$150.00	\$500.00	\$500.00	\$638.90	\$638.90	\$200.00	\$200.00
57	REMOVE TYPE 1 FOUNDATION	12	\$850.00	EA	\$10,200.00	\$200.00	\$2,400.00	\$700.00	\$8,400.00	\$510.20	\$6,122.40	\$600.00	\$7,200.00
58	REMOVE TYPE 3 FOUNDATION	1	\$1,000.00	EA	\$1,000.00	\$600.00	\$600.00	\$900.00	\$900.00	\$676.10	\$676.10	\$700.00	\$700.00
59	REMOVE TYPE 15 FOUNDATION	6	\$800.00	EA	\$4,800.00	\$600.00	\$3,600.00	\$1,000.00	\$6,000.00	\$676.10	\$4,056.60	\$1,000.00	\$6,000.00
60	REMOVE TYPE 16 FOUNDATION	1	\$500.00	EA	\$500.00	\$900.00	\$900.00	\$1,100.00	\$1,100.00	\$676.10	\$676.10	\$1,000.00	\$1,000.00
61	REMOVE TYPE 17 FOUNDATION	6	\$1,000.00	EA	\$6,000.00	\$900.00	\$5,400.00	\$1,200.00	\$7,200.00	\$1,014.10	\$6,084.60	\$1,000.00	\$6,000.00
62	REMOVE TYPE 26 FOUNDATION	1	\$900.00	EA	\$900.00	\$1,200.00	\$1,200.00	\$1,800.00	\$1,800.00	\$1,352.20	\$1,352.20	\$1,400.00	\$1,400.00
63	REMOVE ILD SENSOR UNIT	20	\$250.00	EA	\$5,000.00	\$10.00	\$200.00	\$20.00	\$400.00	\$79.90	\$1,598.00	\$50.00	\$1,000.00
64	REMOVE RADIO CORRECTED TIME BASE UNIT	3	\$300.00	EA	\$900.00	\$10.00	\$30.00	\$300.00	\$900.00	\$79.90	\$239.70	\$100.00	\$300.00
65	REMOVE RCTB ANTENNA AND CABLE	2	\$400.00	EA	\$800.00	\$200.00	\$400.00	\$200.00	\$400.00	\$159.70	\$319.40	\$100.00	\$200.00
66	RELOCATE TYPE 332 CABINET (COMPLETE)	2	\$4,000.00	EA	\$8,000.00	\$2,600.00	\$5,200.00	\$2,500.00	\$5,000.00	\$1,941.40	\$3,882.80	\$2,000.00	\$4,000.00
67	RELOCATE CONTROLLER	1	\$1,000.00	EA	\$1,000.00	\$1,600.00	\$1,600.00	\$500.00	\$500.00	\$2,597.20	\$2,597.20	\$200.00	\$200.00
68	RELOCATE TYPE 15 STANDARD (COMPLETE)	2	\$2,000.00	EA	\$4,000.00	\$1,200.00	\$2,400.00	\$1,000.00	\$2,000.00	\$762.90	\$1,525.80	\$3,500.00	\$7,000.00
69	RELOCATE VEHICLE HEAD (COMPLETE)	4	\$300.00	EA	\$1,200.00	\$320.00	\$1,280.00	\$250.00	\$1,000.00	\$479.20	\$1,916.80	\$250.00	\$1,000.00
70	RELOCATE PEDESTRIAN HEAD (COMPLETE)	26	\$300.00	EA	\$7,800.00	\$290.00	\$7,540.00	\$250.00	\$6,500.00	\$479.20	\$12,459.20	\$250.00	\$6,500.00
71	RELOCATE PEDESTRIAN PUSH BUTTON	9	\$200.00	EA	\$1,800.00	\$100.00	\$900.00	\$200.00	\$1,800.00	\$319.40	\$2,874.60	\$100.00	\$900.00
72	RELOCATE BUS BENCH	1	\$1,000.00	EA	\$1,000.00	\$1,100.00	\$1,100.00	\$3,000.00	\$3,000.00	\$1,020.30	\$1,020.30	\$2,000.00	\$2,000.00

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73	TYPE 170 ATC/HC-11 CONTROLLER	3	\$3,000.00	EA	\$9,000.00	\$4,000.00	\$12,000.00	\$2,680.00	\$8,040.00	\$4,300.40	\$12,901.20	\$2,500.00	\$7,500.00
74	GPS UTB UNIT AND ANTENNA	4	\$1,600.00	EA	\$6,400.00	\$1,300.00	\$5,200.00	\$1,500.00	\$6,000.00	\$1,584.20	\$6,336.80	\$1,600.00	\$6,400.00
75	SWITCH PACK	25	\$75.00	EA	\$1,875.00	\$30.00	\$750.00	\$45.00	\$1,125.00	\$104.70	\$2,617.50	\$40.00	\$1,000.00
76	PED ISOLATION MODULE	4	\$200.00	EA	\$800.00	\$45.00	\$180.00	\$60.00	\$240.00	\$117.10	\$468.40	\$60.00	\$240.00
77	EV PREEMPTION MODULE FOR HARDWIRE EV	1	\$300.00	EA	\$300.00	\$6,000.00	\$6,000.00	\$6,700.00	\$6,700.00	\$2,179.40	\$2,179.40	\$5,700.00	\$5,700.00
78	2-CHANNEL ILD SENSOR UNIT	10	\$300.00	EA	\$3,000.00	\$85.00	\$850.00	\$110.00	\$1,100.00	\$154.30	\$1,543.00	\$110.00	\$1,100.00
79	TYPE 332 CABINET	1	\$12,000.00	EA	\$12,000.00	\$8,520.00	\$8,520.00	\$7,800.00	\$7,800.00	\$8,097.80	\$8,097.80	\$10,000.00	\$10,000.00
80	TYPE 332 CABINET FOUNDATION	3	\$1,200.00	EA	\$3,600.00	\$1,200.00	\$3,600.00	\$1,500.00	\$4,500.00	\$899.30	\$2,697.90	\$1,200.00	\$3,600.00
81	BBS AND BBS CABINET (COMPLETE)	1	\$3,000.00	EA	\$3,000.00	\$9,000.00	\$9,000.00	\$10,500.00	\$10,500.00	\$11,173.50	\$11,173.50	\$9,500.00	\$9,500.00
82	TYPE III-BF SERVICE CABINET	3	\$3,200.00	EA	\$9,600.00	\$4,500.00	\$13,500.00	\$3,800.00	\$11,400.00	\$5,559.30	\$16,677.90	\$4,300.00	\$12,900.00
83	TYPE III-BF SERVICE CABINET FOUNDATION	3	\$1,200.00	EA	\$3,600.00	\$400.00	\$1,200.00	\$600.00	\$1,800.00	\$1,183.00	\$3,549.00	\$1,200.00	\$3,600.00
84	TYPE III-BF SERVICE WITH BBS SERVICE CABINET	1	\$3,100.00	EA	\$3,100.00	\$9,000.00	\$9,000.00	\$10,500.00	\$10,500.00	\$13,173.50	\$13,173.50	\$11,000.00	\$11,000.00
85	TYPE III - B MODIFIED BBS SERVICE CABINET FOUNDATION	1	\$750.00	EA	\$750.00	\$400.00	\$400.00	\$1,000.00	\$1,000.00	\$1,849.70	\$1,849.70	\$1,200.00	\$1,200.00
86	REWIRE CONTROLLER CABINET	12	\$1,500.00	EA	\$18,000.00	\$2,000.00	\$24,000.00	\$2,500.00	\$30,000.00	\$1,302.60	\$15,631.20	\$1,500.00	\$18,000.00
87	ELECTRICAL SERVICE CONNECTION (ALLOWANCE OF \$24,000)	24000	\$1.00	AL	\$24,000.00	\$1.00	\$24,000.00	\$1.00	\$24,000.00	\$1.00	\$24,000.00	\$1.00	\$24,000.00
88	TEMPORARY TYPE 332 CABINET	3	\$2,000.00	EA	\$6,000.00	\$4,000.00	\$12,000.00	\$2,500.00	\$7,500.00	\$2,617.50	\$7,852.50	\$1,500.00	\$4,500.00
89	TEMPORARY SERVICE CABINET	1	\$1,000.00	EA	\$1,000.00	\$1,400.00	\$1,400.00	\$1,000.00	\$1,000.00	\$3,617.50	\$3,617.50	\$1,000.00	\$1,000.00
90	TYPE 1 STANDARD	2	\$800.00	EA	\$1,600.00	\$700.00	\$1,400.00	\$800.00	\$1,600.00	\$1,425.60	\$2,851.20	\$800.00	\$1,600.00

Project ID: TSM0010196

Bids Opened: 3/1/2016 Office Engineer: Joel Zaragoza 626-458-4973

				Engine	eer's Estimate	(1) MS	L Electric, Inc.		a Professional al Engineering		(3) Aldridge	(4) Elecnor I	Belco Electric, Inc.
(1) Pre	eliminary Bid Amount					;	\$1,727,718.35	9	\$1,746,742.55	9	\$1,820,944.40	;	\$1,829,359.00
(2) Un	it Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>
91	TYPE 17 STANDARD	4	\$3,200.00	EA	\$12,800.00	\$4,800.00	\$19,200.00	\$4,300.00	\$17,200.00	\$3,705.20	\$14,820.80	\$4,200.00	\$16,800.00
92	TYPE 15TS STANDARD	8	\$2,200.00	EA	\$17,600.00	\$2,600.00	\$20,800.00	\$2,650.00	\$21,200.00	\$2,372.20	\$18,977.60	\$2,700.00	\$21,600.00
93	TYPE 24 STANDARD	1	\$5,500.00	EA	\$5,500.00	\$8,700.00	\$8,700.00	\$6,600.00	\$6,600.00	\$6,032.90	\$6,032.90	\$7,100.00	\$7,100.00
94	TYPE 26 STANDARD	1	\$6,000.00	EA	\$6,000.00	\$9,500.00	\$9,500.00	\$7,500.00	\$7,500.00	\$6,528.90	\$6,528.90	\$7,300.00	\$7,300.00
95	TYPE 29 STANDARD	3	\$6,500.00	EA	\$19,500.00	\$9,800.00	\$29,400.00	\$7,950.00	\$23,850.00	\$7,548.20	\$22,644.60	\$7,500.00	\$22,500.00
96	TYPE 15 STANDARD MODIFIED	1	\$2,200.00	EA	\$2,200.00	\$2,600.00	\$2,600.00	\$2,650.00	\$2,650.00	\$2,122.20	\$2,122.20	\$2,600.00	\$2,600.00
97	TYPE 29 STANDARD MODIFIED	3	\$6,500.00	EA	\$19,500.00	\$9,800.00	\$29,400.00	\$7,950.00	\$23,850.00	\$7,048.20	\$21,144.60	\$7,500.00	\$22,500.00
98	TEMPORARY TYPE 1 STANDARD	9	\$1,000.00	EA	\$9,000.00	\$600.00	\$5,400.00	\$1,500.00	\$13,500.00	\$541.20	\$4,870.80	\$1,500.00	\$13,500.00
99	TEMPORARY TYPE 3 STANDARD	1	\$1,500.00	EA	\$1,500.00	\$1,600.00	\$1,600.00	\$1,500.00	\$1,500.00	\$603.20	\$603.20	\$1,800.00	\$1,800.00
100	TEMPORARY TYPE 15 STANDARD	4	\$1,500.00	EA	\$6,000.00	\$1,600.00	\$6,400.00	\$2,200.00	\$8,800.00	\$603.20	\$2,412.80	\$2,500.00	\$10,000.00
101	TEMPORARY TYPE 16 STANDARD	1	\$1,500.00	EA	\$1,500.00	\$2,400.00	\$2,400.00	\$3,500.00	\$3,500.00	\$603.20	\$603.20	\$3,000.00	\$3,000.00
102	TEMPORARY TYPE 17 STANDARD	6	\$1,500.00	EA	\$9,000.00	\$3,900.00	\$23,400.00	\$3,500.00	\$21,000.00	\$1,103.20	\$6,619.20	\$3,000.00	\$18,000.00
103	TYPE 1 STANDARD FOUNDATION	2	\$1,800.00	EA	\$3,600.00	\$400.00	\$800.00	\$1,200.00	\$2,400.00	\$1,636.90	\$3,273.80	\$1,000.00	\$2,000.00
104	TYPE 15TS STANDARD FOUNDATION	7	\$1,800.00	EA	\$12,600.00	\$2,200.00	\$15,400.00	\$2,400.00	\$16,800.00	\$2,606.10	\$18,242.70	\$1,900.00	\$13,300.00
105	TYPE 17 STANDARD FOUNDATION	4	\$2,500.00	EA	\$10,000.00	\$3,200.00	\$12,800.00	\$3,000.00	\$12,000.00	\$2,767.80	\$11,071.20	\$3,000.00	\$12,000.00
106	TYPE 24 STANDARD FOUNDATION	1	\$3,000.00	EA	\$3,000.00	\$3,600.00	\$3,600.00	\$4,500.00	\$4,500.00	\$4,284.10	\$4,284.10	\$4,900.00	\$4,900.00
107	TYPE 26 STANDARD FOUNDATION	1	\$3,500.00	EA	\$3,500.00	\$4,200.00	\$4,200.00	\$5,000.00	\$5,000.00	\$5,212.80	\$5,212.80	\$4,900.00	\$4,900.00
108	TYPE 29 STANDARD FOUNDATION	6	\$3,500.00	EA	\$21,000.00	\$4,700.00	\$28,200.00	\$6,500.00	\$39,000.00	\$5,379.50	\$32,277.00	\$4,900.00	\$29,400.00
109	8' STRAIGHT MAST ARM FOR STREET NAME SIGN	15	\$800.00	EA	\$12,000.00	\$1,400.00	\$21,000.00	\$1,600.00	\$24,000.00	\$1,399.70	\$20,995.50	\$1,470.00	\$22,050.00
110	20' SIGNAL MAST ARM	4	\$1,500.00	EA	\$6,000.00	\$1,200.00	\$4,800.00	\$1,650.00	\$6,600.00	\$2,342.90	\$9,371.60	\$1,700.00	\$6,800.00

Project ID: TSM0010196

Bids Opened: 3/1/2016 Office Engineer: Joel Zaragoza 626-458-4973

				Engin	eer's Estimate	(1) MS	L Electric, Inc.		ia Professional al Engineering		(3) Aldridge	(4) Elecnor I	Belco Electric, Inc.
(1) Pre	eliminary Bid Amount					;	\$1,727,718.35		\$1,746,742.55		\$1,820,944.40	;	\$1,829,359.00
(2) Un	it Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
111	35' SIGNAL MAST ARM	5	\$2,500.00	EΑ	\$12,500.00	\$2,000.00	\$10,000.00	\$2,630.00	\$13,150.00	\$3,437.00	\$17,185.00	\$2,500.00	\$12,500.00
112	45' SIGNAL MAST ARM	2	\$3,200.00	EA	\$6,400.00	\$2,800.00	\$5,600.00	\$3,050.00	\$6,100.00	\$4,040.80	\$8,081.60	\$2,900.00	\$5,800.00
113	50' SIGNAL MAST ARM	1	\$4,000.00	EA	\$4,000.00	\$3,200.00	\$3,200.00	\$4,000.00	\$4,000.00	\$4,439.80	\$4,439.80	\$3,800.00	\$3,800.00
114	8' LUMINAIRE MAST ARM	3	\$450.00	EA	\$1,350.00	\$260.00	\$780.00	\$370.00	\$1,110.00	\$654.30	\$1,962.90	\$380.00	\$1,140.00
115	12' LUMINAIRE MAST ARM	10	\$600.00	EA	\$6,000.00	\$350.00	\$3,500.00	\$450.00	\$4,500.00	\$520.10	\$5,201.00	\$520.00	\$5,200.00
116	6' HORIZONTAL LUMINAIRE	2	\$500.00	EA	\$1,000.00	\$250.00	\$500.00	\$370.00	\$740.00	\$320.90	\$641.80	\$380.00	\$760.00
	MAST ARM												
117	8' HORIZONTAL LUMINAIRE	4	\$450.00	EA	\$1,800.00	\$280.00	\$1,120.00	\$370.00	\$1,480.00	\$320.90	\$1,283.60	\$400.00	\$1,600.00
	MAST ARM												
118	15' LUMINAIRE MAST ARM	1	\$650.00	EA	\$650.00	\$360.00	\$360.00	\$515.00	\$515.00	\$629.40	\$629.40	\$540.00	\$540.00
119	150 W EQ LED LUMINAIRE	13	\$800.00	EA	\$10,400.00	\$400.00	\$5,200.00	\$560.00	\$7,280.00	\$488.30	\$6,347.90	\$440.00	\$5,720.00
120	200 W EQ LED LUMINAIRE	53	\$850.00	EΑ	\$45,050.00	\$550.00	\$29,150.00	\$595.00	\$31,535.00	\$568.90	\$30,151.70	\$520.00	\$27,560.00
121	250 W EQ LED LUMINAIRE	48	\$850.00	EΑ	\$40,800.00	\$700.00	\$33,600.00	\$795.00	\$38,160.00	\$767.30	\$36,830.40	\$730.00	\$35,040.00
122	PEDESTRIAN PUSH BUTTON	74	\$250.00	EΑ	\$18,500.00	\$90.00	\$6,660.00	\$135.00	\$9,990.00	\$234.10	\$17,323.40	\$170.00	\$12,580.00
123	PEDESTRIAN PUSH BUTTON	74	\$75.00	EΑ	\$5,550.00	\$15.00	\$1,110.00	\$35.00	\$2,590.00	\$52.30	\$3,870.20	\$50.00	\$3,700.00
	PLATE												
124	PEDESTRIAN PUSH BUTTON POST	8	\$500.00	EA	\$4,000.00	\$340.00	\$2,720.00	\$375.00	\$3,000.00	\$886.90	\$7,095.20	\$500.00	\$4,000.00
125	PEDESTRIAN PUSH BUTTON POST FOUNDATION	8	\$500.00	EA	\$4,000.00	\$100.00	\$800.00	\$425.00	\$3,400.00	\$702.10	\$5,616.80	\$400.00	\$3,200.00
126	ACCESSIBLE PEDESTRIAN	8	\$1,200.00	EA	\$9,600.00	\$1,120.00	\$8,960.00	\$1,250.00	\$10,000.00	\$1,311.40	\$10,491.20	\$1,300.00	\$10,400.00
	SIGNAL (APS) UNIT		,		. ,		, ,				. ,		. ,
127	PLATE HOLE TO SMOOTH	8	\$150.00	EA	\$1,200.00	\$180.00	\$1,440.00	\$100.00	\$800.00	\$190.70	\$1,525.60	\$100.00	\$800.00
	FINISH												
128	3-12" LED VEHICLE HEAD (COMPLETE)	146	\$800.00	EA	\$116,800.00	\$600.00	\$87,600.00	\$700.00	\$102,200.00	\$809.20	\$118,143.20	\$650.00	\$94,900.00
129	4-12" LED VÉHICLE HEAD	2	\$1,000.00	EA	\$2,000.00	\$750.00	\$1,500.00	\$800.00	\$1,600.00	\$1,062.00	\$2,124.00	\$750.00	\$1,500.00
	(COMPLETE)		,		. ,	·	, ,	·			. ,	·	
130	5-12" VEHICLE HEAD	3	\$1,200.00	EA	\$3,600.00	\$900.00	\$2,700.00	\$950.00	\$2,850.00	\$1,173.60	\$3,520.80	\$1,100.00	\$3,300.00
	(COMPLETE)								·				
131	LED PEDESTRIAN HEAD	8	\$700.00	EA	\$5,600.00	\$500.00	\$4,000.00	\$700.00	\$5,600.00	\$710.00	\$5,680.00	\$720.00	\$5,760.00
	(COMPLETE)												
132	VEHICLE HEAD MAST ARM MOUNTING BRACKET	13	\$225.00	EA	\$2,925.00	\$71.00	\$923.00	\$200.00	\$2,600.00	\$240.30	\$3,123.90	\$200.00	\$2,600.00

Project ID: TSM0010196

Rids Opened: 3/1/2016

Bids Opened: 3/1/2016 Office Engineer: Joel Zaragoza 626-458-4973

				Engin	eer's Estimate	(1) MS	_ Electric, Inc.		a Professional al Engineering		(3) Aldridge	(4) Elecnor E	Belco Electric, Inc.
(1) Pre	eliminary Bid Amount					;	\$1,727,718.35	;	\$1,746,742.55	;	\$1,820,944.40	\$	\$1,829,359.00
(2) Un	it Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
133	SIGNAL MOUNTING	47	\$475.00	EA	\$22,325.00	\$190.00	\$8,930.00	\$350.00	\$16,450.00	\$256.90	\$12,074.30	\$300.00	\$14,100.00
134	DETAIL 21 (THERMOPLASTIC)	15	\$4.50	LF	\$67.50	\$2.20	\$33.00	\$2.30	\$34.50	\$2.30	\$34.50	\$3.60	\$54.00
135	DETAIL 28 (THERMOPLASTIC)	20	\$4.00	LF	\$80.00	\$4.45	\$89.00	\$4.70	\$94.00	\$4.60	\$92.00	\$3.70	\$74.00
136	DETAIL 38 (THERMOPLASTIC)	74	\$4.00	LF	\$296.00	\$2.25	\$166.50	\$2.30	\$170.20	\$2.30	\$170.20	\$4.00	\$296.00
137	DETAIL 38A (THERMOPLASTIC)	30	\$3.50	LF	\$105.00	\$2.25	\$67.50	\$2.00	\$60.00	\$2.30	\$69.00	\$3.70	\$111.00
138	DETAIL 39 (THERMOPLASTIC)	50	\$3.00	LF	\$150.00	\$1.15	\$57.50	\$1.20	\$60.00	\$1.20	\$60.00	\$3.40	\$170.00
139	DETAIL 39A (THERMOPLASTIC)	25	\$2.00	LF	\$50.00	\$1.15	\$28.75	\$1.20	\$30.00	\$1.20	\$30.00	\$3.60	\$90.00
140	DETAIL 40 (THERMOPLASTIC)	200	\$2.00	LF	\$400.00	\$3.35	\$670.00	\$3.50	\$700.00	\$3.50	\$700.00	\$3.50	\$700.00
141	4" STRIPING (THERMOPLASTIC)	195	\$3.00	LF	\$585.00	\$1.15	\$224.25	\$1.20	\$234.00	\$1.20	\$234.00	\$3.00	\$585.00
142	12" STRIPING (THERMOPLASTIC)	5650	\$4.00	LF	\$22,600.00	\$2.20	\$12,430.00	\$2.30	\$12,995.00	\$2.30	\$12,995.00	\$4.20	\$23,730.00
143	CURB MARKINGS (ONE- COAT PAINT)	50	\$2.50	LF	\$125.00	\$2.25	\$112.50	\$2.30	\$115.00	\$2.30	\$115.00	\$2.90	\$145.00
144	REMOVE DETAIL 21 (PAINT)	30	\$4.00	LF	\$120.00	\$1.15	\$34.50	\$1.25	\$37.50	\$1.20	\$36.00	\$2.90	\$87.00
145	REMOVE DETAIL 38 (PAINT)	65	\$4.00	LF	\$260.00	\$1.15	\$74.75	\$1.25	\$81.25	\$1.20	\$78.00	\$2.90	\$188.50
146	REMOVE DETAIL 38A (PAINT)	15	\$3.00	LF	\$45.00	\$1.15	\$17.25	\$1.25	\$18.75	\$1.20	\$18.00	\$3.00	\$45.00
147	REMOVE DETAIL 39	40	\$3.00	LF	\$120.00	\$1.15	\$46.00	\$1.25	\$50.00	\$1.20	\$48.00	\$2.30	\$92.00
148	REMOVE 4" STRIPING (PAINT)	155	\$3.00	LF	\$465.00	\$1.15	\$178.25	\$1.25	\$193.75	\$1.20	\$186.00	\$2.40	\$372.00
149	REMOVE 12" STRIPING (PAINT)	3275	\$5.00	LF	\$16,375.00	\$2.20	\$7,205.00	\$2.30	\$7,532.50	\$2.30	\$7,532.50	\$3.00	\$9,825.00
150	DOUBLE FACE RETROREFLECTIVE STREET NAME SIGN	4	\$1,000.00	EA	\$4,000.00	\$850.00	\$3,400.00	\$1,050.00	\$4,200.00	\$1,063.40	\$4,253.60	\$800.00	\$3,200.00
151	SIGN PANEL	49	\$185.00	EA	\$9,065.00	\$72.00	\$3,528.00	\$2.30	\$112.70	\$74.80	\$3,665.20	\$108.00	\$5,292.00

Project ID: TSM0010196

Bids Opened: 3/1/2016 Office Engineer: Joel Zaragoza 626-458-4973

				Engine	eer's Estimate	(1) MSL	_ Electric, Inc.		a Professional al Engineering		(3) Aldridge	(4) Elecnor	Belco Electric, Inc.
(1) Pr	reliminary Bid Amount					\$	\$1,727,718.35	\$	51,746,742.55	\$	31,820,944.40		\$1,829,359.00
(2) Ur	nit Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Unit Price</u>	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
152	FURNISH ONE-POST (ROADSIDE SIGN)	4	\$275.00	EA	\$1,100.00	\$150.00	\$600.00	\$1.60	\$6.40	\$155.30	\$621.20	\$142.00	\$568.00
153	INSTALL SIGN (STRAP AND SADDLE BRACKET)	63	\$150.00	EA	\$9,450.00	\$56.00	\$3,528.00	\$60.00	\$3,780.00	\$57.50	\$3,622.50	\$174.00	\$10,962.00
154	INSTALL SIGN (MAST-ARM HANGER)	29	\$325.00	EA	\$9,425.00	\$150.00	\$4,350.00	\$60.00	\$1,740.00	\$190.70	\$5,530.30	\$156.00	\$4,524.00
155	RELOCATE RETRO REFLECTIVE STREET NAME SIGN	20	\$500.00	EA	\$10,000.00	\$264.00	\$5,280.00	\$450.00	\$9,000.00	\$159.70	\$3,194.00	\$240.00	\$4,800.00
156	RELOCATE SIGN	28	\$200.00	EA	\$5,600.00	\$56.00	\$1,568.00	\$60.00	\$1,680.00	\$57.50	\$1,610.00	\$52.00	\$1,456.00
157	RELOCATE SIGN POST	6	\$125.00	EA	\$750.00	\$194.00	\$1,164.00	\$205.00	\$1,230.00	\$201.30	\$1,207.80	\$91.00	\$546.00
158	REMOVE SIGN	5	\$100.00	EA	\$500.00	\$56.00	\$280.00	\$60.00	\$300.00	\$57.50	\$287.50	\$44.00	\$220.00
Unit F	Price Total			5	\$1,845,217.50	\$	31,729,290.35	\$	31,746,742.55	\$	31,820,944.40	;	\$1,834,859.00
(3) Lc	ocal Small Business Enterprise (LSBE	) Preferer	nce Amount				\$0.00		\$50,000.00		\$0.00		\$0.00
(4) LS	SBE Adjusted Amount					\$	31,729,290.35	\$	51,696,742.55	\$	31,820,944.40	;	\$1,834,859.00
Comr	nents					NON F	RESPONSIVE	APPARENT L	OW BIDDER				



## County of Los Angeles Department of Public Works Construction Division BID SUMMARY (sorted by Unit Price Total)

Project Name: Colima Rd-Camino Del Sur/ East of Tierra Luna (Pedestrian Crossing)

Project ID: TSM0010196 Bids Opened: 3/1/2016

Office Engineer: Joel Zaragoza 626-458-4973

				Engin	eer's Estimate		(5) DBX, Inc.	(6) HighLig	ht Electric, Inc.				
(1) Pre	liminary Bid Amount					;	\$1,911,766.40		\$1,852,000.00				
(2) Uni	t Price Detail												
<u>Ìtem</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>
1	CONSTRUCTION SCHEDULE (BASELINE)(STIPULATED UNIT PRICE OF \$1,000)	1	\$1,000.00	LS	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00				
2	CONSTRUCTION SCHEDULE (UPDATE) (STIPULATED UNIT PRICE OF \$500/MTH)	5	\$500.00		\$2,500.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00				
3	CONSTRUCTION SCHEDULE (AS BUILT)(STIPULATED UNIT PRICE OF \$1,000)	1	\$1,000.00	LS	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00				
4	TRAFFIC CONTROL	1	\$35,000.00	LS	\$35,000.00	\$30,000.00	\$30,000.00	\$90,000.00	\$90,000.00				_
5	MOBILIZATION	1	\$50,000.00	LS	\$50,000.00	\$40,000.00	\$40,000.00	\$79,996.00	\$79,996.00				
6	CONCRETE REMOVAL (NON- REINFORCED)	70	\$250.00	CY	\$17,500.00	\$230.00	\$16,100.00	\$390.00	\$27,300.00				
7	UNCLASSIFIED EXCAVATION	28	\$225.00	CY	\$6,300.00	\$200.00	\$5,600.00	\$490.00	\$13,720.00				_
8	CRUSHED MISCELLANEOUS BASE	29	\$200.00	CY	\$5,800.00	\$140.00	\$4,060.00	\$290.00	\$8,410.00				
9	TRENCH BACKFILL SLURRY (CLASS 270-E-500)	27	\$500.00	CY	\$13,500.00	\$610.00	\$16,470.00	\$280.00	\$7,560.00				
10	AC PAVEMENT(PATCH BACK)	18	\$300.00	TON	\$5,400.00	\$600.00	\$10,800.00	\$540.00	\$9,720.00				
11	PCC PAVEMENT	4	\$300.00	CY	\$1,200.00	\$1,200.00	\$4,800.00	\$1,400.00	\$5,600.00				_
12	PCC CURB & GUTTER, TYPE A2-VAR	549	\$50.00	LF	\$27,450.00	\$47.00	\$25,803.00	\$37.00	\$20,313.00				
13	PCC WALK & CURB RAMPS, 4" THICK	3152	\$10.75	SF	\$33,884.00	\$12.00	\$37,824.00	\$41.00	\$129,232.00				

Project ID: TSM0010196

Rids Opened: 3/1/2016

Bids Opened: 3/1/2016 Office Engineer: Joel Zaragoza 626-458-4973

14   DETECTABLE WARNING   480   \$45.00   SF   \$21,600.00   \$50.00   \$24,000.00   \$48.00   \$23,040.00   \$15.00   \$23,040.00   \$15.00   \$1.10					Engin	eer's Estimate		(5) DBX, Inc.	(6) HighLig	ht Electric, Inc.				
Description   Qty   Unit Price   Unit   Amount   Unit Price   Amount   Amount   Amount   Unit Price   Amount   Unit Price   Amount   Amount   Amount   Unit Price   Amount   Unit Price   Amount   Unit Price   Amount   Unit Price   Amount   Amount   Amount   Amount   Amount   Unit Price   Amount   Unit Price   Amount	(1) Pr€	liminary Bid Amount						\$1,911,766.40		\$1,852,000.00				
14   DETECTABLE WARNING   480   \$45.00   SF   \$21,600.00   \$50.00   \$24,000.00   \$48.00   \$23,040.00   \$15.00   \$23,040.00   \$15.00   \$1.10	(2) Un	it Price Detail												
SURFACE  15 1-1/2" CONDUIT (SCH 80 PVC) 100 \$30.00 LF \$3,000.00 \$75.00 \$7,500.00 \$50.00 \$5,000.00  16 2" CONDUIT (SCH 80 PVC) 3255 \$40.00 LF \$130,200.00 \$35.00 \$113,925.00 \$32.00 \$104,160.00  17 3" CONDUIT (SCH 80 PVC) 1975 \$50.00 LF \$89,750.00 \$70.00 \$138,250.00 \$35.00 \$69,125.00  18 2-PAIR DETECTOR LEAD-IN 23270 \$3.00 LF \$69,810.00 \$2.00 \$46,540.00 \$1.20 \$27,924.00  CABLE  19 3-CONDUCTOR SIGNAL CABLE 16775 \$3.00 LF \$50,325.00 \$3.00 \$50,325.00 \$1.50 \$25,162.50  (EXCLUDING CONDUIT)  20 5-CONDUCTOR SIGNAL CABLE 4255 \$3.00 LF \$12,765.00 \$4.00 \$17,020.00 \$1.80 \$7,659.00  (EXCLUDING CONDUIT)  21 12-CONDUCTOR SIGNAL 17845 \$3.00 LF \$53,535.00 \$6.00 \$107,070.00 \$2.60 \$46,397.00  CABLE(EXCLUDING CONDUIT)  22 #6 WIRE 550 \$2.00 LF \$1,100.00 \$5.00 \$2,750.00 \$1.30 \$23,679.50  24 #12 WIRE 900 \$2.20 LF \$1,980.00 \$1.00 \$900.00 \$1.20 \$1,080.00  25 NO. 5 PULL BOX INCL PCC 38 \$600.00 EA \$22,800.00 \$650.00 \$24,700.00 \$19,000.00  26 COVER	<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>
15	14	DETECTABLE WARNING	480	\$45.00	SF	\$21,600.00	\$50.00	\$24,000.00	\$48.00	\$23,040.00				
16 2" CONDUIT (SCH 80 PVC)   3255   \$40.00   LF   \$130,200.00   \$35.00   \$113,925.00   \$32.00   \$104,160.00   \$17   3" CONDUIT (SCH 80 PVC)   1975   \$50.00   LF   \$98,750.00   \$70.00   \$138,250.00   \$35.00   \$69,125.00   \$12.00   \$2.00   \$46,540.00   \$1.20   \$27,924.00   \$2.00   \$46,540.00   \$1.20   \$27,924.00   \$2.00   \$2.00   \$46,540.00   \$1.20   \$27,924.00   \$2.00														
17 3" CONDUIT (SCH 80 PVC)														
18       2-PAIR DETECTOR LEAD-IN CABLE       23270       \$3.00       LF       \$69,810.00       \$2.00       \$46,540.00       \$1.20       \$27,924.00         19       3-CONDUCTOR SIGNAL CABLE (EXCLUDING CONDUIT)       16775       \$3.00       LF       \$50,325.00       \$3.00       \$50,325.00       \$1.50       \$25,162.50         20       5-CONDUCTOR SIGNAL CABLE (EXCLUDING CONDUIT)       4255       \$3.00       LF       \$12,765.00       \$4.00       \$17,020.00       \$1.80       \$7,659.00         21       12-CONDUCTOR SIGNAL CABLE (EXCLUDING CONDUIT)       17845       \$3.00       LF       \$53,535.00       \$6.00       \$107,070.00       \$2.60       \$46,397.00         CABLE(EXCLUDING CONDUIT)       550       \$2.00       LF       \$1,100.00       \$5.00       \$2,750.00       \$1.70       \$935.00         22       #6 WIRE       550       \$2.00       LF       \$36,430.00       \$0.60       \$10,929.00       \$1.30       \$23,679.50         23       #10 WIRE       18215       \$2.00       LF       \$36,430.00       \$0.60       \$10,929.00       \$1.30       \$23,679.50         24       #12 WIRE       900       \$2.20       LF       \$1,980.00       \$1.00       \$900.00       \$1.20       \$1,080.00 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>\$35.00</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							\$35.00							
CABLE  19 3-CONDUCTOR SIGNAL CABLE 16775 \$3.00 LF \$50,325.00 \$3.00 \$50,325.00 \$1.50 \$25,162.50 (EXCLUDING CONDUIT)  20 5-CONDUCTOR SIGNAL CABLE 4255 \$3.00 LF \$12,765.00 \$4.00 \$17,020.00 \$1.80 \$7,659.00 (EXCLUDING CONDUIT)  21 12-CONDUCTOR SIGNAL 17845 \$3.00 LF \$53,535.00 \$6.00 \$107,070.00 \$2.60 \$46,397.00 CABLE(EXCLUDING CONDUIT)  22 #6 WIRE 550 \$2.00 LF \$1,100.00 \$5.00 \$2,750.00 \$1.70 \$935.00 \$23 #10 WIRE 18215 \$2.00 LF \$36,430.00 \$0.60 \$10,929.00 \$1.30 \$23,679.50 \$24 #12 WIRE 900 \$2.20 LF \$1,980.00 \$1.00 \$900.00 \$1.20 \$1,080.00 \$24,700.00 \$24			1975				\$70.00	\$138,250.00	\$35.00					
19 3-CONDUCTOR SIGNAL CABLE   16775   \$3.00   LF   \$50,325.00   \$3.00   \$50,325.00   \$1.50   \$25,162.50	18		23270	\$3.00	LF	\$69,810.00	\$2.00	\$46,540.00	\$1.20	\$27,924.00				
(EXCLUDING CONDUIT)         20         5-CONDUCTOR SIGNAL CABLE (EXCLUDING CONDUIT)         4255         \$3.00         LF         \$12,765.00         \$4.00         \$17,020.00         \$1.80         \$7,659.00           21         12-CONDUCTOR SIGNAL (EXCLUDING CONDUIT)         17845         \$3.00         LF         \$53,535.00         \$6.00         \$107,070.00         \$2.60         \$46,397.00           CABLE(EXCLUDING CONDUIT)         550         \$2.00         LF         \$1,100.00         \$5.00         \$2,750.00         \$1.70         \$935.00           22         #6 WIRE         550         \$2.00         LF         \$1,100.00         \$5.00         \$2,750.00         \$1.30         \$23,679.50           23         #10 WIRE         18215         \$2.00         LF         \$36,430.00         \$0.60         \$10,929.00         \$1.30         \$23,679.50           24         #12 WIRE         900         \$2.20         LF         \$1,980.00         \$1.00         \$900.00         \$1.20         \$1,080.00           25         NO. 5 PULL BOX INCL PCC         38         \$600.00         EA         \$22,800.00         \$650.00         \$24,700.00         \$500.00         \$19,000.00														
20   5-CONDUCTOR SIGNAL CABLE   4255   \$3.00   LF   \$12,765.00   \$4.00   \$17,020.00   \$1.80   \$7,659.00	19		16775	\$3.00	LF	\$50,325.00	\$3.00	\$50,325.00	\$1.50	\$25,162.50				
(EXCLUDING CONDUIT)         21       12-CONDUCTOR SIGNAL CABLE(EXCLUDING CONDUIT)       17845       \$3.00       LF       \$53,535.00       \$6.00       \$107,070.00       \$2.60       \$46,397.00         22       #6 WIRE       550       \$2.00       LF       \$1,100.00       \$5.00       \$2,750.00       \$1.70       \$935.00         23       #10 WIRE       18215       \$2.00       LF       \$36,430.00       \$0.60       \$10,929.00       \$1.30       \$23,679.50         24       #12 WIRE       900       \$2.20       LF       \$1,980.00       \$1.00       \$900.00       \$1.20       \$1,080.00         25       NO. 5 PULL BOX INCL PCC       38       \$600.00       EA       \$22,800.00       \$650.00       \$24,700.00       \$500.00       \$19,000.00         COVER														
21       12-CONDUCTOR SIGNÁL CABLE(EXCLUDING CONDUIT)       17845       \$3.00       LF       \$53,535.00       \$6.00       \$107,070.00       \$2.60       \$46,397.00         22       #6 WIRE       550       \$2.00       LF       \$1,100.00       \$5.00       \$2,750.00       \$1.70       \$935.00         23       #10 WIRE       18215       \$2.00       LF       \$36,430.00       \$0.60       \$10,929.00       \$1.30       \$23,679.50         24       #12 WIRE       900       \$2.20       LF       \$1,980.00       \$1.00       \$900.00       \$1.20       \$1,080.00         25       NO. 5 PULL BOX INCL PCC       38       \$600.00       EA       \$22,800.00       \$650.00       \$24,700.00       \$500.00       \$19,000.00         COVER	20		4255	\$3.00	LF	\$12,765.00	\$4.00	\$17,020.00	\$1.80	\$7,659.00				
CABLE(EXCLUDING CONDUIT)       22 #6 WIRE     550     \$2.00     LF     \$1,100.00     \$5.00     \$2,750.00     \$1.70     \$935.00       23 #10 WIRE     18215     \$2.00     LF     \$36,430.00     \$0.60     \$10,929.00     \$1.30     \$23,679.50       24 #12 WIRE     900     \$2.20     LF     \$1,980.00     \$1.00     \$900.00     \$1.20     \$1,080.00       25 NO. 5 PULL BOX INCL PCC     38 \$600.00     EA     \$22,800.00     \$650.00     \$24,700.00     \$500.00     \$19,000.00       COVER								2.000.000		212.227.22				
22       #6 WIRE       550       \$2.00       LF       \$1,100.00       \$5.00       \$2,750.00       \$1.70       \$935.00         23       #10 WIRE       18215       \$2.00       LF       \$36,430.00       \$0.60       \$10,929.00       \$1.30       \$23,679.50         24       #12 WIRE       900       \$2.20       LF       \$1,980.00       \$1.00       \$900.00       \$1.20       \$1,080.00         25       NO. 5 PULL BOX INCL PCC       38       \$600.00       EA       \$22,800.00       \$650.00       \$24,700.00       \$500.00       \$19,000.00         COVER	21		17845	\$3.00	LF	\$53,535.00	\$6.00	\$107,070.00	\$2.60	\$46,397.00				
23     #10 WIRE     18215     \$2.00     LF     \$36,430.00     \$0.60     \$10,929.00     \$1.30     \$23,679.50       24     #12 WIRE     900     \$2.20     LF     \$1,980.00     \$1.00     \$900.00     \$1.20     \$1,080.00       25     NO. 5 PULL BOX INCL PCC     38     \$600.00     EA     \$22,800.00     \$650.00     \$24,700.00     \$500.00     \$19,000.00       COVER														
24     #12 WIRE     900     \$2.20     LF     \$1,980.00     \$1.00     \$900.00     \$1.20     \$1,080.00       25     NO. 5 PULL BOX INCL PCC     38     \$600.00     EA     \$22,800.00     \$650.00     \$24,700.00     \$500.00     \$19,000.00       COVER														
25 NO. 5 PULL BOX INCL PCC 38 \$600.00 EA \$22,800.00 \$650.00 \$24,700.00 \$500.00 \$19,000.00 COVER						. ,		. ,		' '				
COVER	24													
	25		38	\$600.00	ΕA	\$22,800.00	\$650.00	\$24,700.00	\$500.00	\$19,000.00				
00 NO 0 DULL BOY NO BOO BO 0750 00 FA 044 050 00 00 050 450 00 00 00 00 00 00			<b>50</b>	# <b>7</b> 50.00		<b>*</b> 4.4.050.00	#050 00	<b>#50.450.00</b>	****	<b>*</b> 05.400.00				
26 NO. 6 PULL BOX INCL PCC 59 \$750.00 EA \$44,250.00 \$850.00 \$50,150.00 \$600.00 \$35,400.00	26		59	\$750.00	ΕA	\$44,250.00	\$850.00	\$50,150.00	\$600.00	\$35,400.00				
COVER	0.7		7005	£44.00		<b>#00.055.00</b>	<b>#44.00</b>	<b>#00 055 00</b>	<b>#40.00</b>	<b>COE 074 00</b>				
27 INDUCTIVE LOOP DETECTOR 7905 \$11.00 LF \$86,955.00 \$11.00 \$86,955.00 \$10.80 \$85,374.00	27		7905	\$11.00	LF	\$86,955.00	\$11.00	\$86,955.00	\$10.80	\$85,374.00				
AND LEADS SAW CUT  28 1-CAMERA VIDEO DETECTION 1 \$10,000.00 LS \$10,000.00 \$15,000.00 \$14,000.00 \$14,000.00	- 20		4	£40,000,00	1.0	£40,000,00	¢45,000,00	¢45,000,00	£44,000,00	£44.000.00				
28 1-CAMERA VIDEO DETECTION 1 \$10,000.00 LS \$10,000.00 \$15,000.00 \$15,000.00 \$14,000.00 \$14,000.00 \$14,000.00	28		1	\$10,000.00	LS	\$10,000.00	\$15,000.00	\$15,000.00	\$14,000.00	\$14,000.00				
COLIMA RD @ STIMSON AVE/														
SIERRA RIDGE WAY														
29 1-CAMERA VIDEO DETECTION 1 \$10,000.00 LS \$10,000.00 \$15,000.00 \$14,000.00 \$14,000.00	20		1	\$10,000,00	10	\$10,000,00	\$15,000,00	\$15,000,00	\$14,000,00	\$14,000,00				
SYSTEM (COMPLETE) -	23		'	\$10,000.00	LO	φ10,000.00	φ15,000.00	\$15,000.00	φ14,000.00	φ14,000.00				
COLIMA RD @ MANOR GATE														
30 4-CAMERA RADAR/VIDEO 1 \$30,000.00 LS \$30,000.00 \$42,000.00 \$46,000.00 \$46,000.00	30		1	\$30,000,00	LS	\$30,000,00	\$42,000,00	\$42,000,00	\$46,000,00	\$46,000,00				
DETECTION SYSTEM			•	φου,σου.σο		Ψου,σου.σο	Ψ12,000.00	Ψ12,000.00	ψ10,000.00	Ψ10,000.00				
(COMPLETE) - COLIMA RD @														
HACIENDA BLVD														
31 4-CAMERA RADAR/VIDEO 1 \$30,000.00 LS \$30,000.00 \$42,000.00 \$46,000.00 \$46,000.00	31		1	\$30,000.00	LS	\$30,000.00	\$42,000.00	\$42,000.00	\$46,000.00	\$46,000.00				
DETECTION SYSTEM				, ,	_	, , , , , , , , , ,	, , ,	. , ,	. ,	. ,				

Project ID: TSM0010196

Bids Opened: 3/1/2016 Office Engineer: Joel Zaragoza 626-458-4973

(1) Preliminary Bid Amount (2) Unit Price Detail Item Description OLIMA RD (2) Unit Price Unit Amount Unit Price Amount					Engin	eer's Estimate		(5) DBX, Inc. (6) HighLight Electric, Inc.						
Description	, ,	•					9	\$1,911,766.40		\$1,852,000.00				
COMPLETE) - COLIMA RD   DAWN HAVEN RD	` '													
DAWN HAVEN RD	<u>Item</u>	•	<u>Qty</u>	<u>Unit Price</u>	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
32														
DETECTION SYSTEM (COMPLETE)- COLIMA RD @ ALBATROSS RD  3.4 -CAMERA RADAR/VIDEO DETECTION SYSTEM (COMPLETE)- COLIMA RD @ BREA CANYON CUTOFF/ FAIRWAY DR  3.4 REMOVE TYPE 332 CABINET 1 \$500.00 EA \$500.00 \$800.00 \$150.00 \$150.00 \$150.00  3.5 REMOVE TYPE 332 CABINET 3 \$650.00 EA \$1,950.00 \$1,200.00 \$3,600.00 \$150.00 \$46,000.00  3.6 REMOVE CONTROLLER 3 \$500.00 EA \$1,500.00 \$150.00 \$150.00 \$450.00  3.7 REMOVE FULB BOX 75 \$300.00 EA \$1,500.00 \$150.00 \$150.00 \$450.00  3.8 REMOVE POLIB BOX 75 \$300.00 EA \$1,500.00 \$150.00 \$150.00 \$450.00  3.8 REMOVE POLIB BOX 75 \$300.00 EA \$1,200.00 \$500.00 \$1,200.00  3.8 REMOVE PDE POST AND 2 \$600.00 EA \$1,200.00 \$600.00 \$1,200.00 \$800.00  3.8 REMOVE PDE POST AND 2 \$500.00 EA \$1,200.00 \$600.00 \$1,200.00  3.9 REMOVE PDE POST 2 \$300.00 EA \$1,200.00 \$600.00 \$1,100.00 \$400.00 \$400.00  4.0 RESURFACE SIDEWALK 4.0 REMOVE TYPE 1 STANDARD 4.0 REMOVE TYPE 1 STANDARD 5. REMOVE TYPE 1 STANDARD 5. REMOVE TYPE 1 STANDARD 6. REMOVE TYPE 1 STANDARD 7. REMOVE	- 00			***		<b>***</b>	<b>*</b> 40.000.00	<b>*</b> 40.000.00	<b>*</b> 40 000 00	<b>*</b> 40.000.00				
(COMPLETE) - COLIMA RD @ ALBATROSS RD  32	32		1	\$30,000.00	LS	\$30,000.00	\$42,000.00	\$42,000.00	\$46,000.00	\$46,000.00				
ALBATROSS RD  32 4-CAMERA RADAR/VIDEO DETECTION SYSTEM (COMPLETE) - COLIMA RD @ BREA CANYON CUTOFF/ FAIRWAY DR  4 REMOVE TYPE 332 CABINET 3 \$65.00 EA \$500.00 \$800.00 \$800.00 \$150.00 \$150.00 \$150.00 \$150.00 \$450.00 \$450.00 \$150.00 \$450.00														
33   4-CAMERA RADAR/VIDEO   1 \$30,000.00   LS \$30,000.00   \$42,000.00   \$46,000.0														
DETECTION SYSTEM (COMPLETE) - COLIMA RD @ BREA CANYON CUTOFF/ FAIRWAY DR  34 REMOVE TYPE 332 CABINET 1 \$500.00 EA \$500.00 \$800.00 \$150.00 \$150.00 \$150.00  35 REMOVE TYPE 332 CABINET 3 \$650.00 EA \$1,950.00 \$1,200.00 \$3,600.00 \$150.00 \$450.00  FOUNDATION  36 REMOVE CONTROLLER 3 \$500.00 EA \$1,500.00 \$150.00 \$450.00 \$150.00 \$450.00  37 REMOVE PULL BOX 75 \$300.00 EA \$1,500.00 \$500.00 \$3,750.00 \$500.00 \$3,750.00  38 REMOVE PDE POST AND 2 \$600.00 EA \$1,200.00 \$500.00 \$1,200.00 \$400.00  RESURFACE SIDEWALK  39 REMOVE PPB POST 2 \$300.00 EA \$600.00 \$500.00 \$1,000.00 \$400.00  RESURFACE SIDEWALK  40 REMOVE TYPE 1 STANDARD 12 \$375.00 EA \$4,500.00 \$500.00 \$4,000.00 \$4,800.00  FOUNDATION  41 REMOVE TYPE 1 STANDARD 1 \$500.00 EA \$1,500.00 \$800.00 \$4,000.00 \$4,800.00  (COMPLETE) (EXCL. FOUND.)  42 REMOVE TYPE 1 STANDARD 1 \$500.00 EA \$1,500.00 \$1,200.00 \$4,000.00 \$4,000.00 \$1,200.00  (COMPLETE) (EXCL. FOUND.)  43 REMOVE TYPE 1 STANDARD 1 \$7,500.00 EA \$1,500.00 \$1,200.00 \$4,000.00 \$1,200.00  (COMPLETE) (EXCL. FOUND.)  44 REMOVE TYPE 1 STANDARD 1 \$7,500.00 EA \$1,500.00 \$1,200.00 \$4,000.00 \$1,200.00  (COMPLETE) (EXCL. FOUND.)  45 REMOVE TYPE 1 STANDARD 1 \$500.00 EA \$5,500.00 \$1,000.00 \$1,000.00 \$4,000.00  (COMPLETE) (EXCL. FOUND.)  46 REMOVE TYPE 1 STANDARD 1 \$5,000.00 EA \$5,500.00 \$1,000.00 \$1,000.00 \$4,000.00  (COMPLETE) (EXCL. FOUND.)  47 REMOVE TYPE 1 STANDARD 1 \$5,000.00 EA \$1,500.00 \$1,000.00 \$4,000.00  (COMPLETE) (EXCL. FOUND.)  48 REMOVE TYPE 1 STANDARD 1 \$5,000.00 EA \$5,000.00 \$1,000.00 \$4,000.00  (COMPLETE) (EXCL. FOUND.)  49 REMOVE TYPE 1 STANDARD 1 \$5,000.00 EA \$5,000.00 \$1,000.00 \$4,000.00  (COMPLETE) (EXCL. FOUND.)  40 REMOVE TYPE 1 STANDARD 3 \$6,000.00 EA \$5,000.00 \$1,000.00 \$4,000.00  (COMPLETE) (EXCL. FOUND.)  40 REMOVE TYPE 1 STANDARD 1 \$5,000.00 EA \$5,000.00 \$1,000.00 \$4,000.00  (COMPLETE) (EXCL. FOUND.)  40 REMOVE TYPE 1 STANDARD 1 \$5,000.00 EA \$5,000.00 \$1,000.00 \$4,000.00  (COMPLETE) (EXCL. FOUND.)  40 REMOVE TYPE 1 STANDARD 3 \$6,000.00 EA \$5,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,	33		1	\$30,000,00	LS	\$30,000,00	\$42,000,00	\$42,000,00	\$46,000,00	\$46,000,00				
BREA CANYÓN CUTOFF/ FAIRWAY DR  34 REMOVE TYPE 332 CABINET 1 \$500.00 EA \$500.00 \$800.00 \$150.00 \$150.00 \$450.00  55 REMOVE TYPE 332 CABINET 3 \$650.00 EA \$1,950.00 \$1,200.00 \$3,600.00 \$150.00 \$450.00  60 CONDATION  36 REMOVE CONTROLLER 3 \$500.00 EA \$1,500.00 \$150.00 \$450.00 \$150.00 \$450.00  37 REMOVE PULL BOX 75 \$300.00 EA \$22,500.00 \$500.00 \$37,500.00 \$37,500.00  88 REMOVE PPB POST AND 2 \$6600.00 EA \$1,200.00 \$1,200.00 \$400.00 \$800.00  88 REMOVE PPB POST AND 2 \$600.00 EA \$1,200.00 \$1,200.00 \$400.00 \$800.00  88 REMOVE PPB POST AND 2 \$300.00 EA \$600.00 \$550.00 \$1,100.00 \$600.00 \$1,200.00  98 RESURFACE SIDEWALK  39 REMOVE PPB POST 2 \$300.00 EA \$600.00 \$550.00 \$1,100.00 \$600.00 \$1,200.00  60 RESOVE PPB POST 2 \$300.00 EA \$4,500.00 \$500.00 \$400.00 \$400.00 \$400.00  60 REMOVE TYPE 1 STANDARD 12 \$375.00 EA \$4,500.00 \$500.00 \$6,000.00 \$400.00 \$400.00  60 REMOVE TYPE 3 STANDARD 1 \$500.00 EA \$500.00 \$800.00 \$800.00 \$400.00 \$400.00  60 REMOVE TYPE 1 STANDARD 1 \$500.00 EA \$500.00 \$1,200.00 \$400.00 \$400.00 \$400.00  60 REMOVE TYPE 1 STANDARD 1 \$500.00 EA \$1,500.00 \$1,200.00 \$3,600.00 \$400.00 \$400.00  60 REMOVE TYPE 1 STANDARD 1 \$7,500.00 EA \$1,500.00 \$1,200.00 \$3,600.00 \$400.00 \$400.00  60 REMOVE TYPE 1 STANDARD 1 \$7,500.00 EA \$1,500.00 \$1,200.00 \$3,600.00 \$400.00 \$400.00  60 REMOVE TYPE 1 STANDARD 1 \$7,500.00 EA \$1,500.00 \$1,000.00 \$400.00 \$400.00  60 REMOVE TYPE 1 STANDARD 1 \$7,500.00 EA \$1,500.00 \$1,000.00 \$400.00 \$400.00  60 REMOVE TYPE 16 STANDARD 1 \$7,500.00 EA \$1,500.00 \$1,000.00 \$400.00 \$400.00  60 REMOVE TYPE 16 STANDARD 1 \$500.00 EA \$500.00 \$1,000.00 \$1,000.00 \$400.00  60 REMOVE TYPE 16 STANDARD 1 \$500.00 EA \$1,500.00 \$1,000.00 \$1,000.00 \$400.00 \$400.00  60 REMOVE TYPE 16 STANDARD 1 \$500.00 EA \$1,500.00 \$1,000.00 \$1,000.00 \$400.00 \$1,000.00 \$			·	<b>+</b> 00,000.00		400,000.00	ψ : <u>=</u> ,σσσ:σσ	<b>4</b> 12,000100	ψ.ο,οοο.οο	<b>4</b> 10,000100				
FAIRWAY DR		(COMPLETE) - COLIMA RD @												
Section   Sect														
35   REMOVE TYPE 332 CABINET   3   \$650.00   EA   \$1,950.00   \$1,200.00   \$3,600.00   \$150.00   \$450.00   \$450.00   \$360.00   \$450.00   \$360.00   \$450.00   \$3600.00   \$3600.0														
FOUNDATION  36 REMOVE CONTROLLER			1											
REMOVE PULL BOX   75   \$300.00   EA   \$22,500.00   \$500.00   \$37,500.00   \$3,750.00   \$3	35		3	\$650.00	ΕA	\$1,950.00	\$1,200.00	\$3,600.00	\$150.00	\$450.00				
Semon														
RESURFACE SIDEWALK   39 REMOVE PPB POST   2 \$300.00 EA \$600.00 \$550.00 \$1,100.00 \$600.00 \$1,200.00														
REMOVE PPB POST   2 \$300.00   EA \$600.00 \$550.00 \$1,100.00 \$600.00 \$1,200.00	38		2	\$600.00	EA	\$1,200.00	\$600.00	\$1,200.00	\$400.00	\$800.00				
FOUNDATION	- 00			<b>***</b>		#000.00	<b>#</b> 550.00	04.400.00	<b>****</b>	<b>#4.000.00</b>				
A0   REMOVE TYPE 1 STANDARD   12   \$375.00   EA   \$4,500.00   \$500.00   \$6,000.00   \$4400.00   \$4,80	39		2	\$300.00	ΕA	\$600.00	\$550.00	\$1,100.00	\$600.00	\$1,200.00				
(COMPLETE) (EXCL. FOUND.)       41       REMOVE TYPE 3 STANDARD (COMPLETE) (EXCL. FOUND.)       1       \$500.00       \$800.00       \$800.00       \$400.00       \$400.00       \$400.00       \$400.00       \$400.00       \$400.00       \$400.00       \$400.00       \$1,200.00       <	40		12	\$375.00	ΕΛ	\$4,500,00	\$500.00	00 000 92	\$400.00	\$4.800.00				
REMOVE TYPE 3 STANDARD   1 \$500.00   EA \$500.00   \$800.00   \$400	40		12	φ3/3.00	LA	\$4,500.00	φ500.00	φ0,000.00	φ400.00	\$4,000.00				
COMPLETE) (EXCL. FOUND.)   42   REMOVE TYPE 15 STANDARD   3 \$500.00   EA \$1,500.00   \$1,200.00   \$3,600.00   \$400.00   \$1,20	41		1	\$500.00	FA	\$500.00	\$800.00	\$800.00	\$400.00	\$400.00				
42       REMOVE TYPE 15 STANDARD (COMPLETE) (EXCL. FOUND.)       3 \$500.00 EA \$1,500.00       \$1,200.00 \$3,600.00       \$400.00 \$1,200.00         43       REMOVE TYPE 15 STANDARD (COMPLETE) (EXCL. FOUND.)       1 \$7,500.00 EA \$7,500.00       \$3,500.00 \$3,500.00       \$400.00 \$400.00         NEAR OVERHEAD HIGH VOLTAGE       1 \$500.00 EA \$500.00 \$1,000.00       \$1,000.00 \$400.00       \$400.00         44       REMOVE TYPE 16 STANDARD (COMPLETE) (EXCL. FOUND.)       1 \$500.00 EA \$1,000.00 \$1,000.00       \$1,000.00 \$1,000.00         45       REMOVE TYPE 17 STANDARD       3 \$650.00 EA \$1,950.00 \$1,000.00       \$3,000.00 \$400.00 \$1,200.00	• •		•	φοσο.σσ	_, 、	φσσσ.σσ	ψοσοίσο	φοσο.σσ	Ψ100.00	ψ.100.00				
43 REMOVE TYPE 15 STANDARD 1 \$7,500.00 EA \$7,500.00 \$3,500.00 \$400.00	42		3	\$500.00	EA	\$1,500.00	\$1,200.00	\$3,600.00	\$400.00	\$1,200.00				
(COMPLETE) (EXCL. FOUND.) NEAR OVERHEAD HIGH VOLTAGE  44 REMOVE TYPE 16 STANDARD 1 \$500.00 EA \$500.00 \$1,000.00 \$400.00 \$400.00 (COMPLETE) (EXCL. FOUND.)  45 REMOVE TYPE 17 STANDARD 3 \$650.00 EA \$1,950.00 \$1,000.00 \$3,000.00 \$400.00 \$1,200.00														
NEAR OVERHEAD HIGH VOLTAGE       VOLTAGE       44       REMOVE TYPE 16 STANDARD (COMPLETE) (EXCL. FOUND.)       1 \$500.00 EA       \$500.00 \$1,000.00 \$1,000.00 \$400.00 \$400.00 \$400.00 \$1,200.00         45 REMOVE TYPE 17 STANDARD       3 \$650.00 EA       \$1,950.00 \$1,000.00 \$3,000.00 \$400.00 \$1,200.00	43		1	\$7,500.00	EA	\$7,500.00	\$3,500.00	\$3,500.00	\$400.00	\$400.00				
VOLTAGE         VOLTAGE           44 REMOVE TYPE 16 STANDARD (COMPLETE) (EXCL. FOUND.)         1 \$500.00 EA \$500.00 \$1,000.00 \$1,000.00 \$400.00 \$400.00 \$400.00 \$1,200.00           45 REMOVE TYPE 17 STANDARD         3 \$650.00 EA \$1,950.00 \$1,000.00 \$3,000.00 \$400.00 \$1,200.00														
44       REMOVE TYPE 16 STANDARD 1 \$500.00 EA \$500.00 \$1,000.00 \$1,000.00 \$400														
(COMPLETE) (EXCL. FOUND.)  45 REMOVE TYPE 17 STANDARD 3 \$650.00 EA \$1,950.00 \$1,000.00 \$3,000.00 \$400.00 \$1,200.00	44		1	\$500.00	ΕΛ	\$500.00	\$1,000,00	\$1,000,00	\$400.00	\$400.00				
45 REMOVE TYPE 17 STANDARD 3 \$650.00 EA \$1,950.00 \$1,000.00 \$3,000.00 \$400.00 \$1,200.00	44		1	φ500.00	EA	φ500.00	φ1,000.00	φ1,000.00	φ400.00	φ400.00				
	45		3	\$650.00	ΕA	\$1,950,00	\$1,000.00	\$3,000.00	\$400.00	\$1,200,00				
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Project ID: TSM0010196

Bids Opened: 3/1/2016 Office Engineer: Joel Zaragoza 626-458-4973

				Engin	eer's Estimate		(5) DBX, Inc.	, ,	t Electric, Inc.				
(1) Pre	eliminary Bid Amount					;	\$1,911,766.40	\$	\$1,852,000.00				
(2) Un	t Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>
46	REMOVE TYPE 17 STANDARD (COMPLETE) (EXCL. FOUND.) NEAR OVERHEAD HIGH VOLTAGE	3	, ,======	EA	\$22,500.00	\$1,800.00	\$5,400.00	\$400.00	\$1,200.00				
47	REMOVE TYPE 26 STANDARD (COMPLETE) (EXCL. FOUND.)	1	\$700.00	EA	\$700.00	\$2,500.00	\$2,500.00	\$400.00	\$400.00				
48	REMOVE VEHICLE HEAD (COMPLETE)	74	\$125.00	EA	\$9,250.00	\$100.00	\$7,400.00	\$50.00	\$3,700.00				_
49	REMOVE PEDESTRIAN HEAD (COMPLETE)	8	\$150.00	EA	\$1,200.00	\$80.00	\$640.00	\$50.00	\$400.00				_
50	REMOVE PEDESTRIAN PUSH BUTTON	55	\$125.00	EA	\$6,875.00	\$50.00	\$2,750.00	\$50.00	\$2,750.00				_
51	REMOVE STREET LIGHT	2	\$575.00	EA	\$1,150.00	\$100.00	\$200.00	\$50.00	\$100.00				
52	REMOVE HIGHWAY SAFETY LIGHT	93	\$200.00	EA	\$18,600.00	\$100.00	\$9,300.00	\$50.00	\$4,650.00				
53	REMOVE ELECTRICAL SERVICE	3	\$1,000.00	EA	\$3,000.00	\$1,500.00	\$4,500.00	\$150.00	\$450.00				_
54	REMOVE SERVICE CABINET (COMPLETE)	1	\$400.00	EA	\$400.00	\$1,500.00	\$1,500.00	\$150.00	\$150.00				
55	REMOVE SERVICE CABINET FOUNDATION	1	\$500.00	EA	\$500.00	\$1,500.00	\$1,500.00	\$150.00	\$150.00				
56	REMOVE BBS (COMPLETE) "STAND-ALONE"	1	\$200.00	EA	\$200.00	\$1,500.00	\$1,500.00	\$150.00	\$150.00				
57	REMOVE TYPE 1 FOUNDATION	12	\$850.00	EA	\$10,200.00	\$900.00	\$10,800.00	\$600.00	\$7,200.00				
58	REMOVE TYPE 3 FOUNDATION	1	\$1,000.00	EA	\$1,000.00	\$1,000.00	\$1,000.00	\$900.00	\$900.00				
59	REMOVE TYPE 15 FOUNDATION	6	\$800.00	EA	\$4,800.00	\$2,500.00	\$15,000.00	\$900.00	\$5,400.00				
60	REMOVE TYPE 16 FOUNDATION	1	\$500.00	EA	\$500.00	\$2,500.00	\$2,500.00	\$900.00	\$900.00				_
61	REMOVE TYPE 17 FOUNDATION	6	\$1,000.00	EA	\$6,000.00	\$4,000.00	\$24,000.00	\$900.00	\$5,400.00				
62	REMOVE TYPE 26 FOUNDATION	1	\$900.00	EA	\$900.00	\$7,500.00	\$7,500.00	\$900.00	\$900.00				
63	REMOVE ILD SENSOR UNIT	20	\$250.00	EA	\$5,000.00	\$50.00	\$1,000.00	\$150.00	\$3,000.00	-			

Project ID: TSM0010196

Bids Opened: 3/1/2016 Office Engineer: Joel Zaragoza 626-458-4973

				Engine	eer's Estimate		(5) DBX, Inc.	(6) HighLigh	nt Electric, Inc.				
(1) Preliminary Bid Amount					\$	1,911,766.40		\$1,852,000.00					
(2) Un	it Price Detail												
<u>Ìtem</u>	<u>Description</u>	Qty	<b>Unit Price</b>	<u>Unit</u>	<u>Amount</u>	<b>Unit Price</b>	<u>Amount</u>	<b>Unit Price</b>	<u>Amount</u>	<b>Unit Price</b>	<u>Amount</u>	<b>Unit Price</b>	<u>Amount</u>
64	REMOVE RADIO CORRECTED TIME BASE UNIT	3	\$300.00	EA	\$900.00	\$50.00	\$150.00	\$150.00	\$450.00				
65	REMOVE RCTB ANTENNA AND CABLE	2	\$400.00	EA	\$800.00	\$250.00	\$500.00	\$150.00	\$300.00				
66	RELOCATE TYPE 332 CABINET (COMPLETE)	2	\$4,000.00	EA	\$8,000.00	\$3,500.00	\$7,000.00	\$1,100.00	\$2,200.00				
67	RELOCATE CONTROLLER	1	\$1,000.00	EA	\$1,000.00	\$800.00	\$800.00	\$600.00	\$600.00				
68	RELOCATE TYPE 15 STANDARD (COMPLETE)	2	\$2,000.00	EA	\$4,000.00	\$2,000.00	\$4,000.00	\$600.00	\$1,200.00				
69	RELOCATE VEHICLE HEAD (COMPLETE)	4	\$300.00	EA	\$1,200.00	\$250.00	\$1,000.00	\$150.00	\$600.00				
70	RELOCATE PEDESTRIAN HEAD (COMPLETE)	26	\$300.00	EA	\$7,800.00	\$250.00	\$6,500.00	\$150.00	\$3,900.00				
71	RELOCATE PEDESTRIAN PUSH BUTTON	9	\$200.00	EA	\$1,800.00	\$150.00	\$1,350.00	\$150.00	\$1,350.00				
72	RELOCATE BUS BENCH	1	\$1,000.00	EA	\$1,000.00	\$850.00	\$850.00	\$900.00	\$900.00				
73	TYPE 170 ATC/HC-11 CONTROLLER	3	\$3,000.00	EA	\$9,000.00	\$2,300.00	\$6,900.00	\$3,000.00	\$9,000.00				
74	GPS UTB UNIT AND ANTENNA	4	\$1,600.00	EA	\$6,400.00	\$1,300.00	\$5,200.00	\$1,500.00	\$6,000.00				
75	SWITCH PACK	25	\$75.00	EA	\$1,875.00	\$25.00	\$625.00	\$250.00	\$6,250.00				
76	PED ISOLATION MODULE	4	\$200.00	EA	\$800.00	\$40.00	\$160.00	\$600.00	\$2,400.00				
77	EV PREEMPTION MODULE FOR HARDWIRE EV	1	\$300.00	EA	\$300.00	\$6,000.00	\$6,000.00	\$3,400.00	\$3,400.00				
78	2-CHANNEL ILD SENSOR UNIT	10	\$300.00	EA	\$3,000.00	\$75.00	\$750.00	\$300.00	\$3,000.00				
79	TYPE 332 CABINET	1	\$12,000.00	EA	\$12,000.00	\$6,800.00	\$6,800.00	\$8,800.00	\$8,800.00				
80	TYPE 332 CABINET FOUNDATION	3	\$1,200.00	EA	\$3,600.00	\$2,500.00	\$7,500.00	\$700.00	\$2,100.00				_
81	BBS AND BBS CABINET (COMPLETE)	1	\$3,000.00	EA	\$3,000.00	\$8,500.00	\$8,500.00	\$10,500.00	\$10,500.00				
82	TYPE III-BF SERVICE CABINET	3	\$3,200.00	EA	\$9,600.00	\$3,000.00	\$9,000.00	\$3,800.00	\$11,400.00				
83	TYPE III-BF SERVICE CABINET FOUNDATION	3	\$1,200.00	EA	\$3,600.00	\$2,000.00	\$6,000.00	\$600.00	\$1,800.00				
84	TYPE III-BF SERVICE WITH BBS SERVICE CABINET	1	\$3,100.00	EA	\$3,100.00	\$8,500.00	\$8,500.00	\$10,800.00	\$10,800.00				

Project ID: TSM0010196

Bids Opened: 3/1/2016 Office Engineer: Joel Zaragoza 626-458-4973

				Engin	eer's Estimate		(5) DBX, Inc.	(6) HighLigh	nt Electric, Inc.				
(1) Preliminary Bid Amount					9	\$1,911,766.40		\$1,852,000.00					
(2) Un	it Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	<b>Unit Price</b>	<u>Unit</u>	<u>Amount</u>	<b>Unit Price</b>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>
85	TYPE III - B MODIFIED BBS SERVICE CABINET	1	\$750.00	EA	\$750.00	\$2,800.00	\$2,800.00	\$750.00	\$750.00				
	FOUNDATION												
86	REWIRE CONTROLLER	12	\$1,500.00	EA	\$18,000.00	\$2,200.00	\$26,400.00	\$2,400.00	\$28,800.00				
	CABINET	. –	<b>+</b> 1,000100		<b>,</b> 13,333113	<b>4</b> -,	<b>4</b> =3, 133133	<b>7</b> _,	<b>4</b> _0,000				
87	ELECTRICAL SERVICE	24000	\$1.00	AL	\$24,000.00	\$1.00	\$24,000.00	\$1.00	\$24,000.00				_
	CONNECTION (ALLOWANCE												
	OF \$24,000)				***		***		<b>*</b> =4.000.00				
88	TEMPORARY TYPE 332 CABINET	3	\$2,000.00	EA	\$6,000.00	\$8,500.00	\$25,500.00	\$17,000.00	\$51,000.00				
89	TEMPORARY SERVICE	1	\$1,000.00	EA	\$1,000.00	\$2,800.00	\$2,800.00	\$4,500.00	\$4,500.00				
	CABINET												
90	TYPE 1 STANDARD	2	\$800.00	EA	\$1,600.00	\$900.00	\$1,800.00	\$688.00	\$1,376.00				
91	TYPE 17 STANDARD	4	\$3,200.00	EA	\$12,800.00	\$3,800.00	\$15,200.00	\$3,800.00	\$15,200.00				
92	TYPE 15TS STANDARD	8	\$2,200.00	EA	\$17,600.00	\$2,800.00	\$22,400.00	\$2,200.00	\$17,600.00				
93	TYPE 24 STANDARD	1	\$5,500.00	EA	\$5,500.00	\$6,800.00	\$6,800.00	\$6,700.00	\$6,700.00				
94	TYPE 26 STANDARD	1	\$6,000.00	EA	\$6,000.00	\$7,200.00	\$7,200.00	\$7,500.00	\$7,500.00				
95	TYPE 29 STANDARD	3	\$6,500.00	EA	\$19,500.00	\$7,800.00	\$23,400.00	\$8,000.00	\$24,000.00				<u> </u>
96	TYPE 15 STANDARD MODIFIED	1	\$2,200.00	EA	\$2,200.00	\$2,800.00	\$2,800.00	\$2,200.00	\$2,200.00				
97	TYPE 29 STANDARD MODIFIED	3	\$6,500.00	EA	\$19,500.00	\$7,800.00	\$23,400.00	\$8,000.00	\$24,000.00				<u> </u>
98	TEMPORARY TYPE 1	9	\$1,000.00	EA	\$9,000.00	\$800.00	\$7,200.00	\$1,100.00	\$9,900.00				
	STANDARD												
99	TEMPORARY TYPE 3 STANDARD	1	\$1,500.00	EA	\$1,500.00	\$1,500.00	\$1,500.00	\$1,800.00	\$1,800.00				
100	TEMPORARY TYPE 15	4	\$1,500.00	EA	\$6,000.00	\$2,000.00	\$8,000.00	\$2,300.00	\$9,200.00				
	STANDARD		<b>+</b> 1,000100		<b>4</b> 2,3 2 3 1 2 3	<del>+-,</del>	70,00000	<del>+-,</del>	70,2000				
101	TEMPORARY TYPE 16	1	\$1,500.00	EA	\$1,500.00	\$3,000.00	\$3,000.00	\$4,700.00	\$4,700.00				
	STANDARD												
102	TEMPORARY TYPE 17	6	\$1,500.00	EA	\$9,000.00	\$3,500.00	\$21,000.00	\$4,700.00	\$28,200.00				
400	STANDARD TYPE 4 OTANDARD		<b>#</b> 4 000 00		<b>#0.000.00</b>	<b>#4.000.00</b>	<b>#</b> 0.400.00	<b>#700.00</b>	<b>#4 400 00</b>				
103	TYPE 1 STANDARD FOUNDATION	2	\$1,800.00	EA	\$3,600.00	\$1,200.00	\$2,400.00	\$700.00	\$1,400.00				
104	TYPE 15TS STANDARD	7	\$1,800.00	EA	\$12,600.00	\$2,500.00	\$17,500.00	\$2,300.00	\$16,100.00				
	FOUNDATION												

Project ID: TSM0010196

Rids Opened: 3/1/2016

Bids Opened: 3/1/2016 Office Engineer: Joel Zaragoza 626-458-4973

(1) Preliminary Bid Amount   Column Price Detail   Item   Description   Qty   Unit Price   Unit   Amount   Unit Price   Un					Engin	eer's Estimate		(5) DBX, Inc.	(6) HighLigh	nt Electric, Inc.				
Item   Description   Qty   Unit Price   Unit   Amount   Unit Price   Amount   Unit Pri	(1) Pre	eliminary Bid Amount					;	\$1,911,766.40		\$1,852,000.00				
105   TYPE 17 STANDARD	(2) Un	t Price Detail												
FOUNDATION   1	<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<b>Unit Price</b>	<u>Amount</u>	Unit Price	<u>Amount</u>
106   TYPE 24 STANDARD	105	TYPE 17 STANDARD	4	\$2,500.00	EA	\$10,000.00	\$4,500.00	\$18,000.00	\$2,700.00	\$10,800.00				
FOUNDATION 107 TYPE 26 STANDARD 1 \$3,500.00 EA \$3,500.00 \$7,000.00 \$7,000.00 \$3,600.00 \$3,600.00 \$3,600.00 \$1,000.00 \$1,000.00 \$3,600.00 \$3,600.00 \$2,600.00 \$1,000.00														
107   TYPE 28 STANDARD	106		1	\$3,000.00	EA	\$3,000.00	\$5,500.00	\$5,500.00	\$2,700.00	\$2,700.00				_
FOUNDATION   108 TYPE 29 STANDARD   6 \$3,500.00 EA \$21,000.00 \$7,000.00 \$42,000.00 \$3,600.00 \$21,600.00														
TYPE 29 STANDARD	107		1	\$3,500.00	EA	\$3,500.00	\$7,000.00	\$7,000.00	\$3,600.00	\$3,600.00				
FOUNDATION   109 8' STRAIGHT MAST ARM FOR   15 \$800.00														
STRAIGHT MAST ARM FOR   15   \$800.00   EA   \$12,000.00   \$1,500.00   \$1,500.00   \$22,500.00   \$1,500	108		6	\$3,500.00	EA	\$21,000.00	\$7,000.00	\$42,000.00	\$3,600.00	\$21,600.00				
STREET NAME SIGN														
110	109		15	\$800.00	ΕA	\$12,000.00	\$1,300.00	\$19,500.00	\$1,500.00	\$22,500.00				
111   35 SIGNAL MAST ARM	440			<b>#4 500 00</b>		#0.000.00	<b>#4 400 00</b>	ØE 000 00	<b>#0.000.00</b>	<b>#0.000.00</b>				
112   45 SIGNAL MAST ARM														
113   50' SIGNAL MAST ARM														
114   8' LUMINAIRE MAST ARM   3   \$450.00   EA   \$1,350.00   \$150.00   \$450.00   \$280.00   \$840.00   \$150.00   \$280.00   \$38								. ,	· '	· '				
115   12' LUMINAIRE MAST ARM   10			1											
116   6' HORIZONTAL LUMINAIRE   2   \$500.00   EA   \$1,000.00   \$150.00   \$300.00   \$275.00   \$550.00   MAST ARM   1   \$450.00   EA   \$1,800.00   \$150.00   \$600.00   \$280.00   \$1,120.00   MAST ARM   1   \$650.00   EA   \$650.00   \$300.00   \$300.00   \$400.00   \$400.00   \$19,120.00   MAST ARM   1   \$650.00   EA   \$650.00   \$300.00   \$300.00   \$300.00   \$400.00   \$400.00   \$19,120   \$19,														
MAST ARM   1														
117   8' HORIZONTAL LUMINAIRE   4   \$450.00   EA   \$1,800.00   \$150.00   \$600.00   \$280.00   \$1,120.00	116		2	\$500.00	EA	\$1,000.00	\$150.00	\$300.00	\$275.00	\$550.00				
MAST ARM   1	117		1	¢450.00	ГΛ	¢1 000 00	¢150.00	\$600.00	#200 00	£1 120 00				
118         15' LUMINAIRE MAST ARM         1         \$650.00         EA         \$650.00         \$300.00         \$300.00         \$400.00         \$400.00           119         150 W EQ LED LUMINAIRE         13         \$800.00         EA         \$10,400.00         \$300.00         \$3,900.00         \$6,500.00           120         200 W EQ LED LUMINAIRE         53         \$850.00         EA         \$45,050.00         \$360.00         \$19,080.00         \$600.00         \$31,800.00           121         250 W EQ LED LUMINAIRE         48         \$850.00         EA         \$40,800.00         \$540.00         \$25,920.00         \$385.00         \$39,840.00           122         PEDESTRIAN PUSH BUTTON         74         \$250.00         EA         \$18,500.00         \$300.00         \$5,920.00         \$385.00         \$28,490.00           123         PEDESTRIAN PUSH BUTTON         74         \$75.00         EA         \$5,550.00         \$15.00         \$1,110.00         \$320.00         \$23,680.00           POST         PEDESTRIAN PUSH BUTTON         8         \$500.00         EA         \$4,000.00         \$2,400.00         \$300.00         \$3,200.00           POST FOUNDATION         8         \$500.00         EA         \$9,600.00         \$950.00	117		4	\$450.00	EA	\$1,000.00	\$150.00	\$600.00	φ20U.UU	\$1,120.00				
119	110		1	\$650.00	ΕΛ	\$650.00	\$300.00	\$300.00	\$400.00	\$400.00				
120   200 W EQ LED LUMINAIRE   53   \$850.00   EA   \$45,050.00   \$360.00   \$19,080.00   \$600.00   \$31,800.00   \$19,080.00   \$25,920.00   \$31,800.00   \$19,080.00   \$25,920.00   \$20,000			13											
121   250 W EQ LED LUMINAIRE   48														
122         PEDESTRIAN PUSH BUTTON         74         \$250.00         EA         \$18,500.00         \$80.00         \$5,920.00         \$385.00         \$28,490.00           123         PEDESTRIAN PUSH BUTTON         74         \$75.00         EA         \$5,550.00         \$15.00         \$1,110.00         \$320.00         \$23,680.00           PLATE         PEDESTRIAN PUSH BUTTON         8         \$500.00         EA         \$4,000.00         \$300.00         \$2,400.00         \$3,200.00           POST         PEDESTRIAN PUSH BUTTON         8         \$500.00         EA         \$4,000.00         \$250.00         \$2,000.00         \$300.00         \$2,400.00           POST FOUNDATION         8         \$1,200.00         EA         \$9,600.00         \$950.00         \$7,600.00         \$1,300.00         \$10,400.00														
123         PEDESTRIAN PUSH BUTTON         74         \$75.00         EA         \$5,550.00         \$15.00         \$1,110.00         \$320.00         \$23,680.00           PLATE         124         PEDESTRIAN PUSH BUTTON         8         \$500.00         EA         \$4,000.00         \$300.00         \$400.00         \$3,200.00           POST         PEDESTRIAN PUSH BUTTON         8         \$500.00         EA         \$4,000.00         \$250.00         \$2,000.00         \$2,400.00           POST FOUNDATION         8         \$1,200.00         EA         \$9,600.00         \$950.00         \$7,600.00         \$1,300.00         \$10,400.00														
PLATE														
124         PEDESTRIAN PUSH BUTTON         8         \$500.00         EA         \$4,000.00         \$300.00         \$400.00         \$3,200.00           POST           125         PEDESTRIAN PUSH BUTTON         8         \$500.00         EA         \$4,000.00         \$2,000.00         \$300.00         \$2,400.00           POST FOUNDATION         8         \$1,200.00         EA         \$9,600.00         \$950.00         \$7,600.00         \$10,400.00	123		7-7	Ψ7 3.00		ψ5,550.00	Ψ13.00	Ψ1,110.00	ψ020.00	Ψ25,000.00				
POST	124		8	\$500.00	FΔ	\$4,000,00	\$300.00	\$2,400,00	\$400.00	\$3,200,00				_
125         PEDESTRIAN PUSH BUTTON         8         \$500.00         EA         \$4,000.00         \$250.00         \$2,000.00         \$300.00         \$2,400.00           POST FOUNDATION         126         ACCESSIBLE PEDESTRIAN         8         \$1,200.00         EA         \$9,600.00         \$950.00         \$7,600.00         \$1,300.00         \$10,400.00			Ū	ψοσσ.σσ	_, .	Ψ1,000.00	Ψοσο.σο	ΨΣ, 100.00	Ψ100.00	ψο,200.00				
POST FOUNDATION  126 ACCESSIBLE PEDESTRIAN 8 \$1,200.00 EA \$9,600.00 \$950.00 \$7,600.00 \$1,300.00 \$10,400.00	125		8	\$500.00	EA	\$4,000,00	\$250.00	\$2,000,00	\$300.00	\$2,400,00				
126 ACCESSIBLE PEDESTRIAN 8 \$1,200.00 EA \$9,600.00 \$950.00 \$7,600.00 \$1,300.00 \$10,400.00				•		, , , , , , , , ,	,	, , , , , , , , ,	•	, ,				
	126		8	\$1,200.00	EA	\$9,600.00	\$950.00	\$7,600.00	\$1,300.00	\$10,400.00				
OTOTAL PAR OF STATE		SIGNAL (APS) UNIT						·	•					
127 PLATE HOLE TO SMOOTH 8 \$150.00 EA \$1,200.00 \$125.00 \$1,000.00 \$450.00 \$3,600.00	127		8	\$150.00	EA	\$1,200.00	\$125.00	\$1,000.00	\$450.00	\$3,600.00				
FINISH		FINISH												

Project ID: TSM0010196

Bids Opened: 3/1/2016 Office Engineer: Joel Zaragoza 626-458-4973

				Engin	eer's Estimate		(5) DBX, Inc.	(6) HighLigh	nt Electric, Inc.				
(1) Pre	eliminary Bid Amount						\$1,911,766.40		\$1,852,000.00				
(2) Uni	t Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	<b>Unit Price</b>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<b>Unit Price</b>	<u>Amount</u>	Unit Price	<u>Amount</u>
128	3-12" LED VEHICLE HEAD	146	\$800.00	EA	\$116,800.00	\$500.00	\$73,000.00	\$680.00	\$99,280.00				
	(COMPLETE)												
129	4-12" LED VEHICLE HEAD	2	\$1,000.00	EA	\$2,000.00	\$550.00	\$1,100.00	\$800.00	\$1,600.00				
400	(COMPLETE)		<b>#4 000 00</b>		<b>#0.000.00</b>	0050.00	<b>04.050.00</b>	<b>#4.000.00</b>	<b>#</b> 0.000.00				
130	5-12" VEHICLE HEAD (COMPLETE)	3	\$1,200.00	EA	\$3,600.00	\$650.00	\$1,950.00	\$1,000.00	\$3,000.00				
131	LED PEDESTRIAN HEAD	8	\$700.00	EA	\$5,600.00	\$360.00	\$2,880.00	\$625.00	\$5,000.00				
	(COMPLETE)				, ,	•	. ,	·	. ,				
132	VEHICLE HEAD MAST ARM	13	\$225.00	EA	\$2,925.00	\$100.00	\$1,300.00	\$200.00	\$2,600.00				
	MOUNTING BRACKET												
133	SIGNAL MOUNTING	47	\$475.00	EA	\$22,325.00	\$250.00	\$11,750.00	\$400.00	\$18,800.00				
134	DETAIL 21 (THERMOPLASTIC)	15	\$4.50	LF	\$67.50	\$3.20	\$48.00	\$3.00	\$45.00				
135	DETAIL 28 (THERMOPLASTIC)	20	\$4.00	LF	\$80.00	\$3.20	\$64.00	\$4.80	\$96.00				
136	DETAIL 38 (THERMOPLASTIC)	74	\$4.00	LF	\$296.00	\$3.35	\$247.90	\$3.00	\$222.00				
137	DETAIL 38A	30	\$3.50	LF	\$105.00	\$3.20	\$96.00	\$3.00	\$90.00				
	(THERMOPLASTIC)												
138	DETAIL 39 (THERMOPLASTIC)	50	\$3.00	LF	\$150.00	\$3.00	\$150.00	\$3.00	\$150.00				_
139	DETAIL 39A	25	\$2.00	LF	\$50.00	\$3.00	\$75.00	\$3.00	\$75.00				_
	(THERMOPLASTIC)												
140	DETAIL 40 (THERMOPLASTIC)	200	\$2.00	LF	\$400.00	\$3.00	\$600.00	\$3.60	\$720.00				
141	4" STRIPING	195	\$3.00	LF	\$585.00	\$2.60	\$507.00	\$3.00	\$585.00				
	(THERMOPLASTIC)												
142	12" STRIPING	5650	\$4.00	LF	\$22,600.00	\$3.65	\$20,622.50	\$3.00	\$16,950.00				
	(THERMOPLASTIC)												
143	CURB MARKINGS (ONE-COAT	50	\$2.50	LF	\$125.00	\$2.50	\$125.00	\$3.00	\$150.00				
	PAINT)												
144	REMOVE DETAIL 21 (PAINT)	30	\$4.00	LF	\$120.00	\$2.50	\$75.00	\$3.00	\$90.00				
145	REMOVE DETAIL 38 (PAINT)	65	\$4.00	LF	\$260.00	\$2.50	\$162.50	\$3.00	\$195.00				
146	REMOVE DETAIL 38A (PAINT)	15	\$3.00	LF	\$45.00	\$2.50	\$37.50	\$3.00	\$45.00				
147	REMOVE DETAIL 39	40	\$3.00	LF	\$120.00	\$2.00	\$80.00	\$3.00	\$120.00				
148	REMOVE 4" STRIPING (PAINT)	155	\$3.00	LF	\$465.00	\$2.50	\$387.50	\$3.00	\$465.00				
149	REMOVE 12" STRIPING (PAINT)	3275	\$5.00	LF	\$16,375.00	\$2.50	\$8,187.50	\$3.00	\$9,825.00				
150	DOUBLE FACE	4	\$1,000.00	EA	\$4,000.00	\$750.00	\$3,000.00	\$1,000.00	\$4,000.00				
	RETROREFLECTIVE STREET												
	NAME SIGN												

Project ID: TSM0010196

Bids Opened: 3/1/2016 Office Engineer: Joel Zaragoza 626-458-4973

Addenda: 0
Duration: 120 Working Day(s)

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Comments